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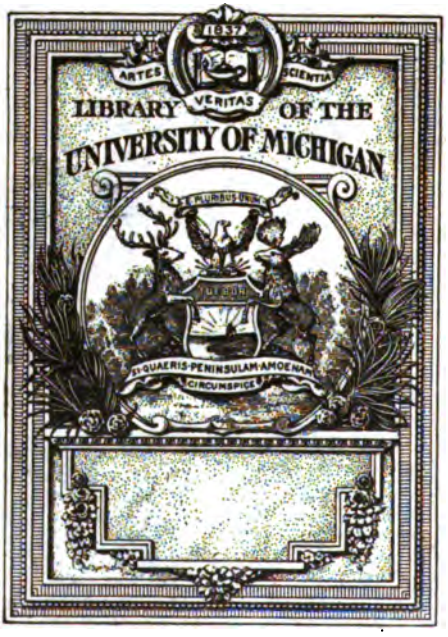
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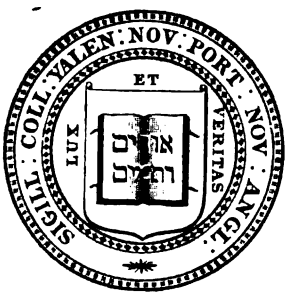
OF

YALE UNIVERSITY



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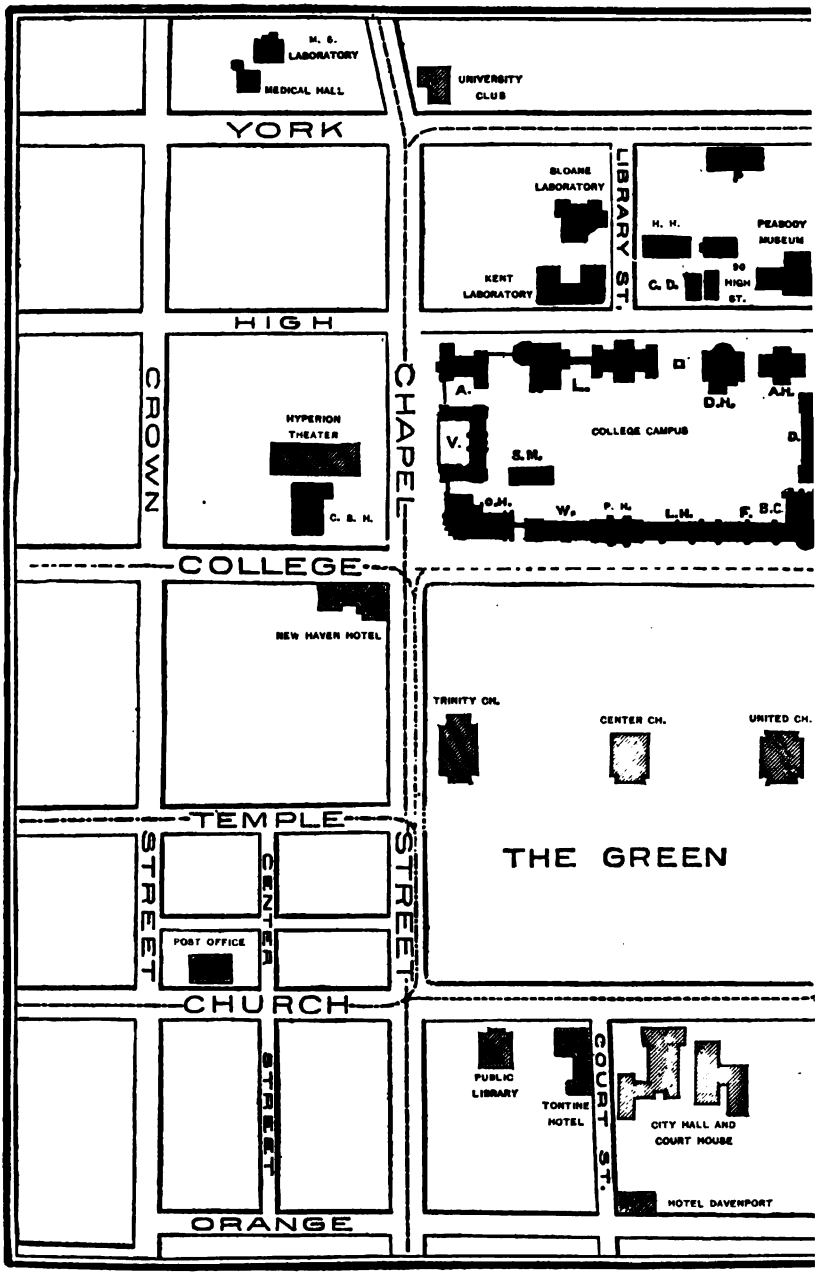
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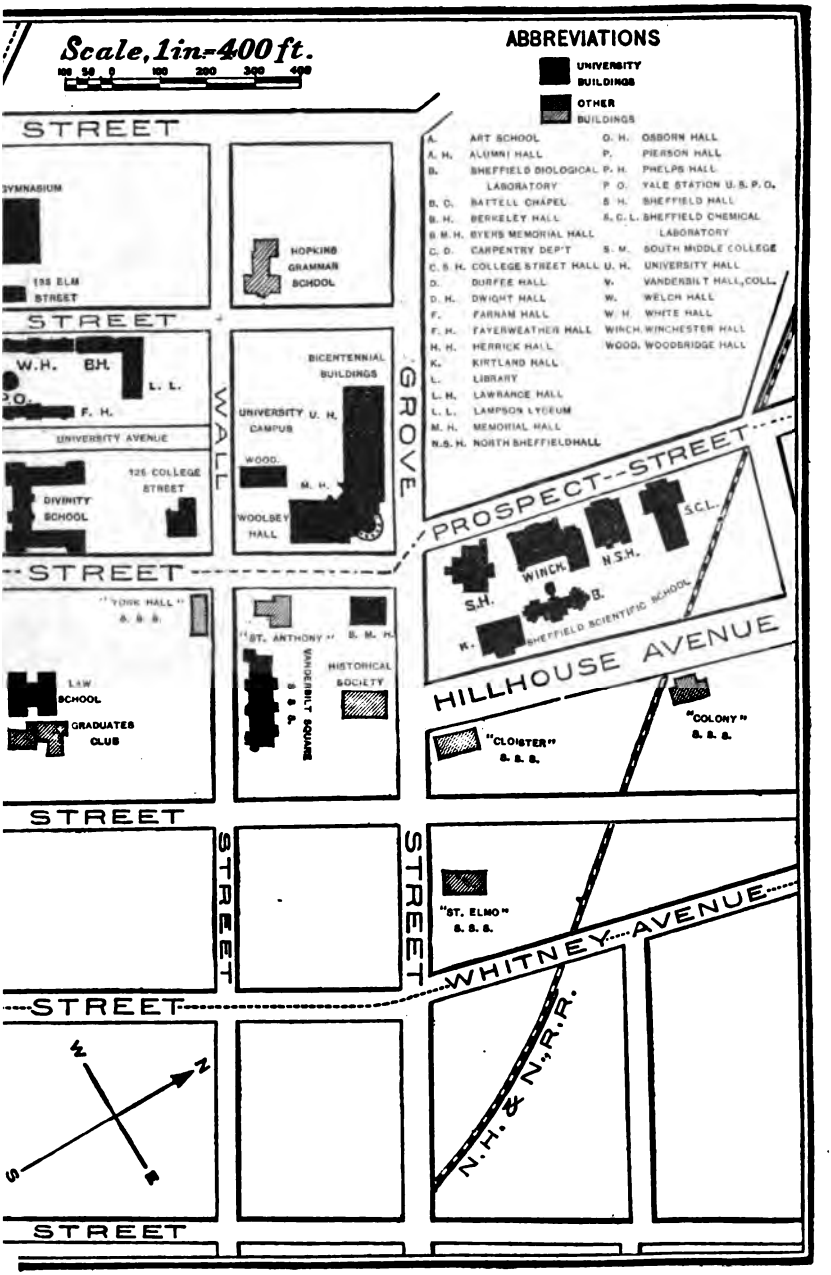

CATALOGUE

OF

YALE UNIVERSITY

1903-1904

NEW HAVEN
THE TUTTLE, MOREHOUSE & TAYLOR COMPANY
1903

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OFFICE HOURS

The PRESIDENT OF THE UNIVERSITY—Woodbridge Hall, 8.30 A. M. to 1 P. M. (Students not having a previous appointment are advised to call between 10.15 and 11.15.)

The SECRETARY OF THE UNIVERSITY—Woodbridge Hall, 9.30 A. M. to 1 P. M.

The TREASURER OF THE UNIVERSITY—Woodbridge Hall, 9 A. M. to 5 P. M. (Treasurer's hours, 9 A. M. to 1 P. M.)

ACADEMICAL DEPARTMENT (Yale College)—The DEAN, 135 Elm st., 10.30 A. M. to 1 P. M.

SHEFFIELD SCIENTIFIC SCHOOL—The DIRECTOR, 3 Sheffield Hall, 9 A. M. to 12 M.

GRADUATE SCHOOL—The DEAN, 90 High st., daily, except Saturday, 10.30 A. M. to 12 M.

SCHOOL OF THE FINE ARTS—The DIRECTOR, 9 A. M. to 12 M., 2 to 4 P. M.

DEPARTMENT OF MUSIC—Prof. Parker, Wednesday, 12 M. to 1 P. M.; Tuesday, Wednesday, Thursday and Friday, 2 to 3 P. M., 126 College st.

DEPARTMENT OF FORESTRY—The DIRECTOR, 360 Prospect st., Monday, Wednesday, Saturday, 8.30 to 11 A. M., Tuesday, Thursday, Friday, 11 A. M. to 1 P. M.

DEPARTMENT OF THEOLOGY—The DEAN, 615 East Divinity Hall, 10 A. M. to 12.30 P. M.

DEPARTMENT OF MEDICINE—The DEAN, Room 25, 150 York st., 9 to 11 A. M.

DEPARTMENT OF LAW—The DEAN, Hendrie Hall, 8.30 to 9.30 A.M.; The SECRETARY, Room 17, Hendrie Hall, 8.30 to 11.30 A. M.

OBSERVATORY—The DIRECTOR, The Observatory, cor. Prospect and Canner streets, 11 A. M. to 1 P. M.

COLLEGE BURSAR'S OFFICE—1 Phelps Hall, 9 A. M. to 3 P. M.

BUREAU OF SELF HELP—4 Phelps Hall, 9.30 A. M. to 12.30 P. M.

GENERAL INFORMATION

The CATALOGUE OF YALE UNIVERSITY is published in December. Price, fifty cents; by mail, sixty-two cents. (A copy will be sent free of charge to any graduate desiring it.) In this Catalogue the detailed descriptions of individual courses, given in Departmental Pamphlets, are omitted.

The TRIENNIAL CATALOGUE was last issued in October, 1901. Price fifty cents; by mail, sixty cents. (A copy will be sent to any graduate desiring it, on receipt of the postage.)

The DIRECTORY OF LIVING GRADUATES was last issued in October, 1901. Price, one dollar. (Distribution limited at the discretion of the officers of the University.)

The PAMPHLETS of any Department of the University are furnished without charge. These contain detailed information not given in the University Catalogue, especially regarding the individual courses offered.

The UNIVERSITY BULLETIN, published weekly in term time and containing announcements of lectures, prizes, etc., is posted on local bulletin boards, and sent to subscribers for one dollar a year.

For Catalogues and general information, address THE SECRETARY OF YALE UNIVERSITY, YALE STATION, NEW HAVEN, CONNECTICUT.

ABBREVIATIONS are given on page 590.

To find the position, address or elective courses of any officer, consult page references in DIRECTORY, at the back of this Catalogue.

CALENDAR

1903		
24 Sept.	Thursday	First Term begins.
9 Nov.	Monday	Yale Corporation Meeting, 2 P. M.
25 Nov.	Wednesday	Thanksgiving Recess begins, 1.20 P. M.
27 Nov.	Friday	Recess ends, 8 A. M.
16 Dec.	Wednesday	First Term ends.
		Winter Vacation
1904		
6 Jan.	Wednesday	Second Term begins.
8 Feb.	Monday	Yale Corporation Meeting, 2 P. M.
14 March	Monday	Yale Corporation Meeting, 2 P. M.
24 March	Thursday	Junior Exhibition.
30 March	Wednesday	Spring Recess begins, 1.20 P. M.
14 April	Thursday	Recess ends, 8 A. M.
2 May	Monday	John A. Porter Prize Essays due.
6 May	Friday	Berkeley Scholarship Examination.
9 May	Monday	Yale Corporation Meeting, 2 P. M.
16 May	Monday	Woolsey Scholarship Examination begins.
16 May	Monday	Winthrop Prize Examination begins.
30 May	Monday	Memorial Day.
1 June	Wednesday	School of the Fine Arts, term ends.
1 June	Wednesday	Anniversary of the Divinity School.
24 June	Friday	DeForest Prize Speaking.
26 June	Sunday	Baccalaureate Sermon.
27 June	Monday	College Class-Day Exercises.
27 June	Monday	Scientific School Class-Day Exercises.
27 June	Monday	Anniversary of the Law School.
27 June	Monday	Yale Corporation Meeting, 2 P. M.
28 June	Tuesday	Anniversary Meeting of the Alumni.
28 June	Tuesday	Anniversary of the Medical School.
29 June	Wednesday	Commencement.
29 June	Wednesday	Examinations for admission to Yale College begin.
30 June	Thursday	Examinations for admission to other Departments begin.
		Summer Vacation
26 Sept.	Monday	Examination for admission begins, 10.30 A. M.
29 Sept.	Thursday	First Term begins.
21 Dec.	Wednesday	First Term ends.

CHRONOLOGICAL TABLE

Meeting of Ministers in Branford, for founding a College	1700–1701
Charter of the Collegiate School of Connecticut	1701
Organization under the Charter	1701
Beginning of instruction at Saybrook	1702
Removal to New Haven	1716
The Collegiate School named Yale College	1718
Revised Charter	1745
Act of the General Assembly of Connecticut by which State Officers became members of the Corporation	1792
Charter of the Medical School	1810
Beginning of instruction in the Medical School	1813
Charter confirmed by new Constitution of the State	1818
Beginning of instruction in the Divinity School	1822
Law School affiliated to the College	1824
Graduate Courses in Philosophy and the Arts organized	1846
Scientific section of the Department of Philosophy and the Arts named the Sheffield Scientific School	1861
School of the Fine Arts established	1866
Act of the General Assembly providing for the election of six members of the Corporation by the Alumni	1871
Act of the General Assembly authorizing the name Yale University	1887
Department of Music established	1894
Forest School established	1900
Bicentennial Celebration	1901

PART I

OFFICERS OF THE UNIVERSITY

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His Honor the Lieutenant Governor of Connecticut

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*A date indicates the year in which the term of a Fellow, elected by the Alumni, expires.

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SAMUEL SIMONS SANFORD, M.A. } *Charge*

Department of Forestry

HENRY SOLON GRAVES, M.A., *Director*

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In the lists which follow, the Officers of Instruction and Administration in the University are divided into five groups, as follows:

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Names are arranged alphabetically in each of these lists, except in the first, where the order is based on collegiate seniority.

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EDWARD FRANCIS STEVENS, B.A., *Assistant in the Library* 186 Lawrence st.

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WALTER M. ADRIANCE, M.A., *Douglas Fellow in the Academical Department* — 119 Wall st.
LUTHER ANDERSON, B.A., *Graduate Scholar* — 260 Crown st.
IRVING A. ANDREW, PH.B., *Sheffield Graduate Scholar* — Orange
CHARLES W. BABCOCK, B.S., *Graduate Scholar* — 697 W. D.
EDWARD M. BAILEY, PH.B., *Graduate Scholar* — 297 York st.
JULIAN T. BARCLAY, M.A., *Graduate Scholar* — 141 York st.
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GILBERT G. BENJAMIN, PH.B., *University Fellow* — 451 FW.
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MIRIAM O. BUCK, PH.B., *Graduate Scholar* — Brockett's Point
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PART II

GOVERNMENT OF THE UNIVERSITY

GOVERNMENT OF THE UNIVERSITY

The legal designation of the Corporation is "THE PRESIDENT AND FELLOWS OF YALE COLLEGE IN NEW HAVEN," or "YALE UNIVERSITY"; the powers of this body have been granted and confirmed in the following order.

CHARTER OF THE COLLEGIATE SCHOOL

THE COLLEGIATE SCHOOL OF CONNECTICUT, subsequently named YALE COLLEGE, and now called YALE UNIVERSITY, was founded by the combined action of a few of the ministers in Connecticut, who obtained in October, 1701, a Charter from the Colony Legislature, which runs as follows:—

AN ACT FOR LIBERTY TO ERECT A COLLEGIATE SCHOOL.

WHEREAS several well disposed, and Publick spirited Persons of their sincere regard to & Zeal for upholding & Propagating of the Christian Protestant Religion by a succession of Learned & Orthodox men have expressed by Petition their earnest desires that full Liberty and Priveledge be granted unto certain Undertakers for the founding, suitably endowing & ordering a Collegiate School within his Maj^tie^s Colony of Connecticot wherin Youth may be instructed in the Arts & Sciences who thorough the blessing of Almighty God may be fitted for Publick employment both in Church & Civil State. To the intent therefore that all due incouragement be Given to such Pious Resolutions and that so necessary & Religious an undertakeing may be sett forward, supported and well managed:—

BE IT ENACTED by the Govern^r & Company of the s^d Colony of Connecticot in General Court now Assembled, And it is enacted & ordained by the Authority of the same that there be & hereby is full Liberty, Right and Priveledge Granted unto the Reverend M^r. James Noyes of Stonnington, M^r. Israel Chauncey of Stratford, M^r. Thomas Buckingham of Saybrook, M^r. Abraham Pierson of Kennelworth, M^r. Samuel Mather of Windsor, M^r. Samuel Andrew of Milford, M^r. Timothy Woodbridge of Hartford, M^r. James Pierpont of New Haven, M^r. Noadiah Russel of Middletown, M^r. Joseph Webb of Fairfield, being Rev^rd Ministers of the Gospel & inhabitants within y^e s^d Colony,

proposed to stand as Trustees, Partners or Undertakers for the s^d^ School, to them and their successors, To ERECT, form, direct, order, establish, improve and att all times in all suitable wayes for the future to encourage the s^d^ School in such convenient place or Places, & in such form & manner & under such orders & Rules as to them shall seem meet & most conducive to the afores^d^ end thereof, so as such Rules or Orders be not repugnant to the Laws of the Civil Goverm^t^, as also to employ the moneys or any other estate which shall be Granted by this Court or otherwise Contributed to that use according to their discretion for the benefit of the s^d^ Collegiate School from time to time & att all times henceforward.

And be it further ENACTED by the Authority afores^d^ that the before named Trustees, Partners or Undertakers together with such others as they shall associate to themselves (not exceeding the number of Eleven, or att any time being less than Seven. Provided also that Persons nominated or associated from time to time to fill up s^d^ number be ministers of the gospel inhabiting within this Colony & above the Age of forty years) or the major Part of them, the s^d^ M^r.^ James Noyes, [etc.] undertakers, & of such Persons so chosen & associated as aboves^d^ att any time hereafter, HAVE and shall have henceforward the oversight, full & compleat Right, Liberty, power & Priveledge to furnish, direct, manage, order, improve & encourage from time to time & in all times hereafter the s^d^ Collegiate School so Erected & formed by them in such ways, orders & manner & by such Persons, Rector or Master and officers appointed by them, as shall according to their best discretion be most conducible to attaine the afores^d^ mentioned end thereof. . . . . .

It is also further Enacted by the Authority afores^d^ that the s^d^ Undertakers & Partners & their successors be & hereby are further empowered to have, accept, acquire, purchase or otherwise lawfully enter upon Any Lands, Tenements & Hereditam^ts^ to the use of the s^d^ School, not exceeding the value of five hundred Pounds p^r^ Anñ, & any Goods, Chattels, Sum or Sums of money whatsoever as have heretofore already been Granted, bestowed, bequeathed or given, or as from time to time shall be freely given, bequeathed, devised or settled by any Person or Persons whatsoever upon & to & for the use of y^e^ s^d^ School towards the founding, erecting or endowing the same, & to sue for, Recover & receiv all such Gifts, Legacies, bequests, annuities, Rents, issues & profits arising therefrom & to imploy the same accordingly, & out of y^e^ estate, Revenues, Rents, profits, incoms accrueing & belonging to s^d^ School to support & pay as the s^d^ Undertakers shall agree & see cause, the s^d^ Rector or Master, Tutors, Ushers or other officers their Respective annual Salaries or Allowances. As also for the encouragem^t^ of the Students to grant degrees or Licences as they or those deputed by them shall see cause to order & appoint.

Under this Charter the Collegiate School was begun in November, 1701, at Saybrook, where it continued until its removal to New Haven, in October, 1716. In September, 1718, the name of YALE COLLEGE was given by the Trustees to the School, in honor of the benefactions of ELIHU YALE, of London, lately Governor of the East India Company's settlement at Madras.

ADDITIONAL ACT OF 1723

In 1723 an "ACT IN EXPLANATION OF AND ADDITION TO THE ACT FOR ERECTING A COLLEGIATE SCHOOL" was passed by the General Assembly, with the following provisions:—

WHEREAS Pursuant to the Powers and Priviledges granted to Certain Trustees for Erecting a Collegiate School in this Colony Entituled an Act for a Collegiate School, the Said Trustees have Erected the said School in the Town of New-Haven which School is now known by the Name of Yale Colledge; And Whereas it appears to this Assembly that an Explanation and Enlargement of the powers and priviledges granted by Said Act is Necessary for the Carrying on the Affairs of the Said Colledge, for want of which it has Laboured under great difficulties very much to the prevention of that Order and good Education which is to be desired there:

Bee it therefore Enacted by the Governour, Council and Representatives in Generall Court assembled and by the Authority of the Same that the Said Act which provides that the Number of the Said Trustees be not under Seven nor above Eleven is not to be Understood or Taken so as to be restrictive of the power of the Said Trustees Never to Choose any person to be a Trustee, when there is of Such persons as have been Chosen and Acted as Trustees Eleven persons Living in the Colony or Elsewhere, but that in Case any person so Chosen be by Providence Incapacitated from attending that Service or shall himself decline the Same thro' the Necessity of his own Affairs or for any other such Reason as he shall Judge requisite, the Trustees in any of their Meetings Lawfully Called may be Understood to have and it is hereby Enacted and declared that they shall be Taken to have full power by the Majority of Such Meeting to proceed to the Choice of Another Trustee in the Room of any such person. And it is hereby further declared and Enacted to be the True Intent and Meaning of the Act afores[d] that the said Trustees shall be Impowered and they are hereby declared to have power to Meet Together for Considering, Advising

about and Resolving upon all Matters belonging to the Trust of the Said Colledge committed unto them as afores[d] and to Agree and Conclude, Order and determine Concerning them by the Majority of the Said Meeting, and by the same Majority to Choose and Appoint a Clerk who shall, in a fair book prepared for that End, Register and Carefully preserve the Acts of all such Meetings.

And WHEREAS it has been doubted what Number of the Said Trustees may be Lookt upon as a Sufficient or full Meeting, Inasmuch as there is not in the afores[d] Act any Express mention made of any Meeting of the said Trustees; It is therefore to prevent all Scruple of that kind for the future hereby provided and declared that due Notice being given to the Trustees by Consent of any three of them of a Meeting of the Trustees desired at any Time or place, and Seven or more of the Trustees present at such Time and place shall be Esteemed a full Meeting. And it is hereby declared and Enacted that in all such Meetings, so Called, or Otherwise as the said Trustees in any such Meeting shall agree, all affairs under the Care of the said Trustees shall be determined by the majority of such meeting.

And WHEREAS it has been found Inconvenient that in the Election of Persons to be Trustees, the Trustees Election by the afores[d] Act should by Limitted and restrained so as that the Person who shall be Chosen must Necessarily be fourty Years of age; It is hereby declared and Enacted that for the future the said Trustees in any Election of a person into that Trust shall not be Esteemed or held Obliged by said Act to Choose such a person as shall be above fourty Years of Age, but may Choose such a person otherwise Qualifyed According to said Act, Provided he is thirty Years of Age. And it is further hereby Allowed, Enacted, Granted and Provided that whosoever shall be Chosen and made a Rector of the said Colledge shall by Virtue thereof become a Trustee of the same and be so Esteemed and Taken during his Continuance in the said Rectorship.

CHARTER OF YALE COLLEGE

In 1745 a thoroughly revised Charter was granted by the Assembly; the provisions of permanent interest are as follows:—

An ACT *for the more full and complete Establishment of* YALE COLLEGE *in* NEW HAVEN, *and for enlarging the Powers and Privileges thereof.*

WHEREAS upon the Petition of several well-disposed and public-spirited Persons expressing their desire that full Liberty and Privilege might be granted unto Certain Undertakers for the founding, suitably endowing and ordering a *Collegiate School*, within this Colony,

wherein Youth might be instructed in the Arts and Sciences, the Governor and Company of the said Colony in General Court assembled at *New Haven*, on the Ninth Day of October, in the Year of our Lord 1701, Granted unto the Rev'd Messrs. *James Noyes* [etc.], who were proposed to stand as Trustees, Partners, or Undertakers for the Society, and to their Successors, full Liberty, Right and Privilege to erect, form, direct, order, establish, improve, and at all Times in all suitable Ways to encourage the said School in some convenient Place in this Colony, and granted sundry Powers and Privileges for the attaining the End aforesaid;

And Whereas the said Trustees, Partners or Undertakers in pursuance of the aforesaid Grant, Liberty and License, founded a *Collegiate School* at *New Haven*, known by the Name of YALE COLLEGE, which has received the favorable Benefactions of many Liberal and piously disposed Persons, and under the Blessing of Almighty God has trained up many worthy Persons for the Service of God in the State as well as in the Church;

And Whereas the General Court of this Colony assembled at *New Haven*, the Tenth day of October, in the Year of our Lord 1723, did explain and enlarge the aforesaid Powers and Privileges granted to the aforesaid Partners, Trustees or Undertakers and their Successors, for the Purpose aforesaid; as by the respective Acts, reference thereto being had, more fully and at large may appear;

And Whereas the Rev'd Messrs. *Thomas Clap*, *Samuel Whitman*, *Jared Eliot*, *Ebenezer Williams*, *Jonathan Marsh*, *Samuel Cooke*, *Samuel Whittelsey*, *Joseph Noyes*, *Anthony Stoddard*, *Benjamin Lord*, and *Daniel Wadsworth*, the present Trustees, Partners and Undertakers of the said School, and Successors of those beforementioned, have petitioned, that the said School, with all the Rights, Powers, Privileges and Interests thereof, may be confirmed, and that such other additional Powers and Privileges may be granted as shall be necessary for the Ordering and Managing the said School, in the most advantageous and beneficial Manner for the promoting all good Literature in the present and succeeding Generations: Therefore,

THE GOVERNOR and COMPANY of his Majesty's said English Colony of *Connecticut* in General Court assembled, this Ninth Day of *May*, in the Year of our Lord 1745, enact, ordain, and declare, and by these Presents it is enacted, ordained, and declared—

That the said *Thomas Clap* [etc.], shall be an *Incorporate Society* or *Body Corporate and Politic*, and shall hereafter be called and known by the name of THE PRESIDENT AND FELLOWS OF YALE COLLEGE IN NEW HAVEN, and that by the same Name they and their Successors shall and may have perpetual Succession, and shall and may be Persons in the Law capable to plead and be impleaded, defend and be defended, and

answer and be answered unto; and also to have, take, possess, acquire, purchase, or otherwise receive Lands, Tenements, Hereditaments, Goods, Chattels, or other Estates, and the same Lands, Tenements, Hereditaments, Goods, Chattels, or other Estates to grant, demise, lease, use, manage or improve for the Good and benefit of the said *College*, according to the Tenor of the Donation, and their Discretion.

That all Gifts, Grants, Bequests, and Donations of Lands, Tenements, or Hereditaments, of Goods and Chattels heretofore made to or for the Use, Benefit and Advantage of the *Collegiate School* aforesaid, whether the same be expressed to be made to the President or Rector, and to the rest of the Incorporate Society of *Yale College*, or to the Trustees or Undertakers of the *Collegiate School* in *New Haven*, or to the Trustees by any other Name, Style or Title whatsoever, whereby it may be clearly known and understood that the true Intent and Design of such Gifts, Grants, Bequests and Donations, was to or for the Use, Benefit and Advantage of the Collegiate School aforesaid, and to be under the Care and Disposal of the Governors thereof, shall be confirmed, and the same hereby are confirmed, and shall be and remain to, and be vested in the President and Fellows of the *College* aforesaid, and their Successors, as to the true and lawful Successors of the original Grantees.

That the said PRESIDENT AND FELLOWS and their Successors shall and may hereafter have a common Seal, to serve and use for all Causes, Matters and Affairs of them and their Successors, and the same Seal to alter, break, and make new as they shall think fit.

That the said THOMAS CLAP shall be, and he is hereby established the present PRESIDENT, and the said *Samuel Whitman* [etc.] shall be, and they are hereby established the present FELLOWS of the said College, and that they and their Successors shall continue in their respective Places during Life, or until they or either of them shall resign, or be removed, or displaced, as in this Act is hereafter expressed.

That there shall be a General Meeting of the *President and Fellows* of said *College*, in the College Library on the second Wednesday of September annually, or at any other Time and Place which they shall see Cause to appoint, to consult, advise and act in and about the Affairs and Business of the said College; and that on any special Emergency, the President and two of the Fellows, or any four of the Fellows, may appoint a Meeting of the said College, provided they give Notice thereof to the Rest by Letters sent and Left with them, or at the Places of their respective Abode, five Days before such Meeting; and that the President and six Fellows, or in Case of the Death, Absence, or Incapacity of the President, seven Fellows, convened as aforesaid (in which Case the eldest Fellow shall preside), shall be deemed a Meeting of the President and Fellows of said College, and that in all the said Meetings, the Major Vote of the Members present shall be deemed the Act of the

Whole, and where an Equivote happens, the President shall have a casting Vote.

That the President and Fellows of the said College and their Successors, in any of their Meetings assembled as aforesaid, shall and may from Time to Time, as Occasion shall require, elect and appoint a President or Fellow in the Room and Place of any President or Fellow who shall die, resign, or be removed from his office, Place or Trust (whom the said Governor and Company hereby declare, for any Misdemeanor, Unfaithfulness, Default or Incapacity, shall be removable by the President and Fellows of the said College; Six of them, at least, concurring in such Act); and shall have Power to appoint a Scribe or Register, a Treasurer, Tutors, Professors, Steward, and all such other Officers and Servants, usually appointed in Colleges or Universities, as they shall find necessary and think fit to appoint for the promoting good Literature, and the well ordering and managing the Affairs of said College; and them or any of them, at their Discretion, to remove; and to prescribe and administer such Forms of Oaths (not being contrary to the Laws of England or of this Colony) as they shall think proper, to be administered to all the Officers and Instructors of the said College, or to such and so many of them as they shall think proper, for the faithful Execution of their respective Places, Offices and Trusts.

That the President and Fellows shall have the Government, Care and Management of the said College and all the Matters and Affairs thereunto belonging, and shall have Power from Time to Time, as Occasion shall require, to make, ordain and establish all such wholesome and reasonable Laws, Rules and Ordinances, not repugnant to the Laws of England, nor the Laws of this Colony, as they shall think fit and proper for the Instruction and Education of the Students, and Ordering, Governing, Ruling and Managing the said College, and all Matters, Affairs, and Things thereunto belonging, and the same to Repeal and alter as they shall think fit; which shall be laid before this Assembly as often as required, and may also be repealed or disallowed by this Assembly when they shall think proper.

That the President of said College, with the Consent of the Fellows, shall have Power to give and confer all such Honors, Degrees or Licenses as are usually given in Colleges or Universities, upon such as they shall think worthy thereof.

LATER ACTS OF THE LEGISLATURE

In 1792 a grant of money from the State of Connecticut was received, upon the condition that certain State officials should become members of the Board of Fellows, as below expressed:—

In case this grant shall be accepted, in manner as hereinafter provided, the Governor, Lieutenant Governor, and six senior assistants in the Council* of this State, for the time being, shall ever hereafter, by virtue of their said offices, be trustees or fellows of said College; and shall together with the present President and Fellows of said College, and their successors, constitute one corporation, by the name and style mentioned in the charter of said College; and shall have and enjoy the same powers, privileges, and authority, in as full and ample a manner, as though they had been expressly named and included in said charter; And that in case of vacancy, by the death, or resignation, or in any other way, of any of the present Fellows of said College, and their successors, every such vacancy shall forever hereafter be supplied by them, and their successors, by election, in the same manner as though this act had never passed.

In the State Constitution, adopted in 1818, the privileges conferred by the Charter were reaffirmed, as follows:—

ARTICLE VIII, SECT. I.

The charter of Yale College, as modified by agreement with the Corporation thereof, in pursuance of an Act of the General Assembly, passed in May, 1792, is hereby confirmed.

In 1872, at the request of the Corporation, an Act was passed by the General Assembly, providing (as follows) for the substitution of graduates in the place of the six senators among the Fellows:—

SECTION 1.—All graduates of the first degree, of five or more years' standing, in any of the departments of Yale College, and all persons who have been admitted to any degree higher than the first in Yale College, whether honorary or in course, may, on the day next preceding the public commencement day of said College, in the year of our Lord 1872, cast their votes, under such regulations as the President and Fellows may prescribe, for six persons to be chosen from among such graduates; and the six persons who shall be found to be elected by a plurality of the votes cast, shall be the Fellows of Yale College in the stead of the six senior senators of the State, and shall have all the rights, duties, and privileges as Fellows which are now by law conferred upon said senators. In case of an equality of votes between two or more candidates, the person who shall hold the said office of Fellow shall be designated by lot from among the persons receiving such equality of votes.

* Changed in 1819 to the six senior senators.

SECTION 2.—The Fellows thus elected shall enroll themselves by lot in six classes, one holding the office for six years, another for five years, another for four years, another for three years, another for two years, and another for one year, eligible for re-election; and every year as a vacancy occurs, all graduates of the first degree, of five or more years' standing, in any of the departments of Yale College, and all persons who have been admitted to any degree higher than the first in Yale College, whether honorary or in course, may, upon the day next preceding commencement day, in the manner heretofore prescribed, elect by a plurality of votes a person to fill the vacancy, and hold the office of Fellow for a period of six years, eligible for re-election; and so whenever a vacancy shall occur from death, resignation, or any other cause, such graduates may elect a person at the next commencement to fill the office of Fellow for the remainder of the term in which a vacancy has occurred. The official year of such Fellows shall end with the day next preceding each commencement day.

In March, 1887, an Act passed the General Assembly of the State, authorizing the use of the title "YALE UNIVERSITY" by the President and Fellows of Yale College, and providing that gifts to, contracts with, conveyances to or by, and other acts affecting said Corporation by either of the names specified shall be valid.

GOVERNMENT OF THE DIFFERENT DEPARTMENTS

The courses of study offered in the University are comprehended in four Departments, under the control of the Corporation, each Department being also under the administration of a distinct Faculty of instruction. The Departments are as follows:—

THE DEPARTMENT OF PHILOSOPHY AND THE ARTS;

THE DEPARTMENT OF THEOLOGY;

THE DEPARTMENT OF MEDICINE;

THE DEPARTMENT OF LAW.

Under the first-named Department are included two separately organized sections in which instruction for undergraduates is provided, viz:—

In case this grant shall be accepted, in manner as hereinafter provided, the Governor, Lieutenant Governor, and six senior assistants in the Council* of this State, for the time being, shall ever hereafter, by virtue of their said offices, be trustees or fellows of said College; and shall, together with the present President and Fellows of said College, and their successors, constitute one corporation, by the name and style mentioned in the charter of said College: and shall have and enjoy the same powers, privileges, and authority, in as full and ample a manner, as though they had been expressly named and included in said charter; that is to say, in case of vacancy, by the death, or resignation, or in any other way, of any of the present Fellows of said College, and their successors, such vacancy shall forever hereafter be supplied by them, and their successors, in election, in the same manner as though this act had never passed.

In the State Constitution, adopted in 1818, the privileges guaranteed by the Charter were reaffirmed, as follows:—

ARTICLE VII. SECT. 1.

The union of Yale College, as established by agreement with the Corporation thereof, in pursuance of an Act of the General Assembly, passed in May, 1792, is hereby confirmed.

In 1903, at the request of the Corporation, an Act was passed by the General Assembly, providing (as follows) for the substitution of fellows in the place of the six senior senators:—

Section 1. Fellows of the first degree, of five or more years' standing, as are in the requirements of Yale College, and all persons who have been admitted to any degree higher than the first in Yale College, whether honorary or in course, now on the day next preceding the [illegible] day in said College, in the year of our Lord [illegible] shall have such qualifications as the President and Fellows may require, of six persons to be chosen from among such [illegible] of six persons who shall be found to be elected by a [illegible] of the votes [illegible] shall be the Fellows of Yale College in the [illegible] of the six senior senators of the State, and shall have all the [illegible] Fellows which are now by law conferred [illegible] in case of an equality of votes between two or [illegible] who shall hold the said office of Fellow [illegible] among the persons receiving such [illegible]

* Changed to Senate in the six senior senators.

SECTION 2.—The Fellows thus elected shall enroll themselves by lot in six classes, one holding the office for six years, another for five years, another for four years, another for three years, another for two years, and another for one year, eligible for re-election; and every year as a vacancy occurs, all graduates of the first degree, of five or more years' standing, in any of the departments of Yale College, and all persons who have been admitted to any degree higher than the first in Yale College, whether honorary or in course, may, upon the day next preceding commencement day, in the manner heretofore prescribed, elect by a plurality of votes a person to fill the vacancy, and hold the office of Fellow for a period of six years, eligible for re-election; and so whenever a vacancy shall occur from death, resignation, or any other cause, such graduates may elect a person at the next commencement to fill the office of Fellow for the remainder of the term in which a vacancy has occurred. The official year of such Fellows shall end with the day next preceding such commencement day.

In March, 1887, an Act passed the General Assembly of the State, authorizing the use of the title "YALE UNIVERSITY" by the President and Fellows of Yale College, and providing that gifts to, contracts with, conveyances to or by, and other acts affecting said Corporation by either of the names specified shall be valid.

GOVERNMENT OF THE DIFFERENT DEPARTMENTS

The courses of study offered in the Uni... are comprehended in four Departments, under t... of the Corporation, each Departm... the administration of a distinct F... Departments are as follows:

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THE ACADEMICAL DEPARTMENT; and

THE SHEFFIELD SCIENTIFIC SCHOOL;

also, THE SCHOOL OF THE FINE ARTS, the DEPARTMENT OF MUSIC and the FOREST SCHOOL, each with a special organization; and THE GRADUATE SCHOOL, under the combined Faculty of the Department.

It is to be understood that the courses of study above described are open to men only, except when both sexes are specifically included.

The LIBRARY, the PEABODY MUSEUM OF NATURAL HISTORY, the OBSERVATORY and the BOTANICAL GARDEN are severally organized independently of the special Departments, and are designed to contribute, in their appropriate spheres, to the instruction and advancement of the whole institution. These Institutions and others connected with the University, and open to all of its students, are described in Part IV of this Catalogue.

PART III

DEPARTMENTS OF INSTRUCTION

ACADEMICAL DEPARTMENT
(YALE COLLEGE)

FACULTY

ARTHUR TWINING HADLEY, LL.D., PRESIDENT

HENRY PARKS WRIGHT, PH.D., LL.D., *Dunham Professor of the Latin Language and Literature, and Dean of the College Faculty*

ARTHUR MARTIN WHEELER, LL.D., *Durfee Professor of History*

ARTHUR WILLIAMS WRIGHT, PH.D., *Professor of Experimental Physics*

EUGENE LAMB RICHARDS, M.A., *Professor of Mathematics*

TRACY PECK, LL.D., *Professor of the Latin Language and Literature*

Rev. CORNELIUS LADD KITCHEL, M.A., *In charge of Bureau of Self Help*

WILLIAM GRAHAM SUMNER, LL.D., *Pelatiah Perit Professor of Political and Social Science*

CHARLES HENRY SMITH, LL.D., *Larned Professor of American History*

HENRY SHALER WILLIAMS, PH.D., *Silliman Professor of Geology*

HENRY AUGUSTIN BEERS, M.A., *Professor of English Literature*

BERNADOTTE PERRIN, PH.D., LL.D., *Lampson Professor of the Greek Language and Literature*

EDWARD SALISBURY DANA, PH.D., *Professor of Physics, and Curator of the Mineralogical Collection*

THOMAS DAY SEYMOUR, LL.D., *Hillhouse Professor of the Greek Language and Literature*

FRANK AUSTIN GOOCH, PH.D., *Professor of Chemistry*

ALBERT STANBURROUGH COOK, PH.D., L.H.D., *Professor of the English Language and Literature*

WILLIAM BEEBE, M.A., *Professor of Mathematics, and Instructor in Astronomy*

ANDREW WHEELER PHILLIPS, PH.D., *Professor of Mathematics, and Dean of the Graduate School*

GEORGE BURTON ADAMS, PH.D., *Professor of History*

EDWARD PARMELEE MORRIS, M.A., *Professor of the Latin Language and Literature*

HENRY ROSEMANN LANG, PH.D., *Professor of Romance Philology*

ROBERT LOUIS SANDERSON, M.A., *Assistant Professor of French*

THOMAS DWIGHT GOODELL, PH.D., *Professor of the Greek Language and Literature*

ARTHUR HUBBELL PALMER, M.A., *Professor of the German Language and Literature*

FREDERICK WELLS WILLIAMS, B.A., *Assistant Professor of Modern Oriental History*

HORATIO MCLEOD REYNOLDS, M.A., *Talcott Professor of the Greek Language and Literature*

FREDERICK MORRIS WARREN, PH.D., L.H.D., *Street Professor of Modern Languages*

GEORGE MARTIN DUNCAN, LL.D., *Professor of Philosophy*

E. HERSHEY SNEATH, PH.D., LL.D., *Professor of Philosophy*

EDWARD GAYLORD BOURNE, PH.D., *Professor of History*

GUSTAV GRUENER, PH.D., *Professor of German*

EDWARD WHEELER SCRIPTURE, PH.D., *Assistant Professor of Experimental Psychology, and Director of the Psychological Laboratory*

CHARLES CUTLER TORREY, PH.D., *Professor of the Semitic Languages*

JOHN CHRISTOPHER SCHWAB, PH.D., *Professor of Political Economy*

CHARLTON MINER LEWIS, PH.D., *Emily Sanford Professor of English Literature*

WILLIAM LYON PHELPS, PH.D., *Lampson Professor of English Literature*

IRVING FISHER, PH.D., *Professor of Political Economy*

JAMES PIERPONT, PH.D., *Professor of Mathematics*

HANNS OERTEL, PH.D., *Professor of Linguistics and Comparative Philology*

CHARLES SEARS BALDWIN, PH.D., *Assistant Professor of Rhetoric*

PHILIP EMBURY BROWNING, PH.D., *Assistant Professor of Chemistry*

OLIVER HUNTINGTON RICHARDSON, PH.D., *Assistant Professor of History*

CHARLES FOSTER KENT, PH.D., *Woolsey Professor of Biblical Literature*

CECIL KITTREDGE BANCROFT, B.A., *Instructor in Latin*

KENNETH MCKENZIE, PH.D., *Instructor in Romance Languages*

JAMES W. D. INGERSOLL, PH.D., *Assistant Professor of Latin*

CLOYD NORTH MCALLISTER, PH.D., *Instructor in Psychology and Lecturer on Experimental Pedagogy*

JOSEPH BARRELL, PH.D., *Assistant Professor of Structural Geology*
DAVID ALBERT KREIDER, PH.D., *Assistant Professor of Physics*
CLIVE DAY, PH.D., *Assistant Professor of Economic History*
HENRY CROSBY EMERY, PH.D., *Professor of Political Economy*
ALFRED KINDRED MERRITT, B.A., *Registrar of the College Faculty*
EDWARD BLISS REED, PH.D., *Assistant Professor of English*
CHARLES GROSVENOR OSGOOD, JR., PH.D., *Instructor in English*
WILLIAM BACON BAILEY, PH.D., *Assistant Professor of Political Economy*
ISAAC KING PHELPS, PH.D., *Instructor in Chemistry*
PAUL VICTOR CHRISTOPHER BAUR, PH.D., *Tutor in Classical Archæology*
CHARLES HUBBARD JUDD, PH.D., *Instructor in Psychology*
EMERSON GIFFORD TAYLOR, PH.D., *Instructor in Rhetoric*
ALBERT GALLOWAY KELLER, PH.D., *Assistant Professor of the Science of Society*
HOLLON AUGUSTINE FARR, B.A., *Instructor in German*
RUDOLPH SCHWILL, PH.D., *Instructor in Spanish*
HERBERT ERNEST GREGORY, PH.D., *Assistant Professor in Physiography*
JOHN CHESTER ADAMS, M.A., *Instructor in English*
WILLIAM MILTON HESS, PH.D., *Lecturer in Philosophy and Recorder*
HERBERT EDWIN HAWKES, PH.D., *Instructor in Mathematics*
CHARLES UPSON CLARK, PH.D., *Tutor in Latin*
WILLIAM CHURCHILL, PH.D., *Tutor in Philosophy*
ROBERT KILBURN ROOT, PH.D., *Instructor in English*
EDWIN BIDWELL WILSON, PH.D., *Instructor in Mathematics*
JOHN PEASE NORTON, PH.D., *Instructor in Political Economy*
SAMUEL ELIOT BASSETT, B.A., *Tutor in Greek*
HENRY BURT WRIGHT, PH.D., *Tutor in Greek and Latin*
CHAUNCEY BREWSTER TINKER, PH.D., *Tutor in English*

ADDITIONAL INSTRUCTORS

ALFRED AKERMAN, M.F., *Instructor in Forestry*
WILLIAM GILBERT ANDERSON, B.A., M.D., *Director of the Gymnasium*
Rev. BENJAMIN WISNER BACON, LITT.D., D.D., *Buckingham Professor of New Testament Criticism and Interpretation*

MARK BAILEY, M.A., *Instructor in Elocution*

GEORGE MERRICK BAKER, B.A., *Instructor in German*

Hon. SIMEON EBEN BALDWIN, LL.D., *Professor of Constitutional Law, Corporations, and Wills*

GILBERT GIDDINGS BENJAMIN, PH.D., *Assistant in History*

JOHN MILTON BERDAN, PH.D., *Assistant in Rhetoric*

AVARD LONGLEY BISHOP, B.A., *Assistant in Political Economy*

HOWARD LOGAN BRONSON, B.A., *John Sloane Fellow and Assistant in Physics in the Sloane Physical Laboratory*

JAMES BROWN, B.A., *Assistant in Chemistry in the Kent Laboratory*

RUSSELL HENRY CHITTENDEN, PH.D., LL.D., *Professor of Physiological Chemistry*

ROBERT NELSON CORWIN, PH.D., *Professor of German*

ALBERT EUGENE CURDY, PH.D., *Instructor in French*

ROBERT WILLIAM CURTIS, B.S., *Assistant in Chemistry in the Kent Laboratory*

JAMES ELBERT CUTLER, PH.D., *Instructor in Political Economy*

HENRY DAVIES, B.D., PH.D., *Lecturer on the History of Philosophy and Aesthetics*

EDWARD LEWIS DURFEE, B.A., *Instructor in History*

DANIEL CADY EATON, M.A., *Professor of the History and Criticism of Art*

ALEXANDER WILLIAM EVANS, PH.D., *Assistant Professor of Botany*

WILLIAM OLIVER FARNSWORTH, M.A., *Instructor in French*

HARRY BURR FERRIS, M.D., *Hunt Professor of Anatomy*

CHARLES PAXTON FLORA, B.A., *Assistant in Chemistry in the Kent Laboratory*

GUY STANTON FORD, PH.D., *Instructor in History*

JOHN MARSHALL GAINES, PH.D., *Instructor in Insurance*

ARTHUR SULLIVAN GALE, PH.D., *Instructor in Mathematics*

RALPH DAVIS GILBERT, B.S., *Assistant in Chemistry in the Kent Laboratory*

WILLIAM ANTHONY GRANVILLE, PH.D., *Instructor in Mathematics*

HENRY SOLON GRAVES, M.A., *Pinchot Professor of Forestry*

ALBERT HILEMAN, B.A., *Assistant in Chemistry in the Kent Laboratory*

EDWARD WASHBURN HOPKINS, PH.D., LL.D., *Professor of Sanskrit and Comparative Philology*

HARRY BENJAMIN JEPSON, B.A., MUS.B., *Assistant Professor of Applied Music, and University Organist*

HENRY STANLEY KNIGHT, *Assistant Professor of Applied Music*

JOSEPH LEHN KREIDER, B.S., *Assistant in Chemistry in the Kent Laboratory*

Rev. GEORGE TRUMBULL LADD, D.D., LL.D., *Professor of Moral Philosophy and Metaphysics*

Rev. FREDERIC LENT, M.A., *Instructor in Biblical Literature*

OLIVER CLARENCE LESTER, B.A., *Loomis Fellow and Assistant in Physics in the Sloane Physical Laboratory*

WILLIAM CROSBY MARSHALL, M.E., C.E., *Assistant Professor of Drawing and Descriptive Geometry*

RALPH NELSON MAXSON, B.S., *Assistant in Chemistry in the Kent Laboratory*

HERBERT EDWIN MEDWAY, B.A., *Assistant in Chemistry in the Kent Laboratory*

LAFAYETTE BENEDICT MENDEL, PH.D., *Professor of Physiological Chemistry*

SYDNEY BYRON MORTON, B.A., *Proctor*

HERBERT SPENCER MURCH, B.A., *Assistant in English*

JOHN HENRY NIEMEYER, M.A., *Street Professor of Drawing*

HORATIO WILLIAM PARKER, M.A., MUS.D., *Battell Professor of the Theory of Music*

WILLIAM LEALIE PATTERSON, B.A., *Assistant in Political Economy*

WALTER MELVILLE PATTON, PH.D., *Instructor in Semitic Languages*

WILLIAM SUMNER PRITCHARD, B.A., *Proctor*

HUGH RANKIN, B.A., *Assistant in Political Economy*

CHARLES BRINCKERHOFF RICHARDS, M.A., *Higgin Professor of Mechanical Engineering*

HENRY HOLLISTER ROBINSON, C.E., PH.D., *Instructor in Geology*

HENRY WADE ROGERS, LL.D., *Professor of Equity, Corporations, and Insurance*

STUART HENRY ROWE, PH.D., *Lecturer on Pedagogy*

Rev. FRANK KNIGHT SANDERS, PH.D., D.D., *Professor of Biblical History and Archæology*

SAMUEL SIMONS SANFORD, M.A., *Professor of Applied Music*

JAY WEBBER SEAVER, M.A., M.D., *Medical Examiner in the Gymnasium*

DAVID STANLEY SMITH, B.A., MUS.B., *Instructor in the Theory of Music*

SIDNEY IRVING SMITH, M.A., *Professor of Comparative Anatomy*

WARREN MERRILL STEELE, B.A. *Assistant in Psychology*

Rev. GEORGE BARKER STEVENS, PH.D., D.D., LL.D., *Dwight Professor of Systematic Theology*

LEONARD MERRILL TARR, M.A., *Lecturer on Meteorology*

NORMAN CAMPBELL THORNE, B.A., *Assistant in Chemistry in the Kent Laboratory*

JOHN QUILLIN TILSON, M.L., *Proctor*

JAMES WILLIAM TOUMEY, M.S., *Professor of Forestry*

ISIDOR TROOSTWYK, *Assistant Professor of Applied Music, and Instructor in Violin-Playing*

MASON TROWBRIDGE, B.A., *Instructor in Debating and Assistant in Rhetoric*

EDSON NEWTON TUCKEY, M.S., *Instructor in Political Economy*

RALPH HERMON TUKEY, B.A., *Assistant in Greek*

CHARLES PHILIP WAGNER, PH.D., *Instructor in Spanish*

FREEMAN WARD, B.A.. *Assistant in Geology*

ARTHUR GUSTAVUS WARD, B.A., *Instructor in German*

JOHN FERGUSON WEIR, N.A., M.A., *William Leffingwell Professor of Painting and Design*

ARCHIBALD ASHLEY WELCH, B.A., *Instructor in Insurance*

PHILIP PATTERSON WELLS, PH.D., *Assistant in History*

DE WINTER, M.A., *Assistant in Rhetoric*

THEODORE SALISBURY WOOLSEY, LL.D., *Professor of International Law*

JOHN WURTS, M.A., M.L., *Lafayette S. Foster Professor of Common Law*

HENRY MINOTT OSBORN, *College Bursar*

FRANK EDWIN HOTCHKISS, *Superintendent of Grounds and Buildings*

GEORGE HANFORD BUTLER, *Cashier in Bursar's Office*
WILBUR ALLEN MAYNARD, *Assistant in the Bursar's Office*
Mrs. CHARLES TODD LINCOLN, *Private Secretary to the Dean*

STANDING COMMITTEES OF THE FACULTY

On Admission—Professor GRUENER, Chairman; Professors GOODELL, PERRIN, WARREN, REED, Mr. BANCROFT, Mr. MERRITT, and Dr. HAWKES.

On Freshman Class Administration—Mr. BANCROFT, Chairman; Professor BROWNING, Mr. J. C. ADAMS, Dr. HAWKES, Dr. ROOT, and Dr. WRIGHT.

On the Course of Study—Professors GOOCH, PHILLIPS, MORRIS, DUNCAN, BOURNE, GRUENER, SCHWAB, LEWIS, and KENT.

On Changes in Elective Courses—Professor ADAMS, Mr. MERRITT and Mr. FARR.

On Enrollment—Professors GOOCH, ADAMS, and DUNCAN.

On Honors—Professors GOOCH, PALMER, and BOURNE.

On Public Entertainments—Professors REYNOLDS, SCHWAB, and LEWIS.

On the College Choir—Professors SEYMOUR, PERRIN, and PARKER.

On the M.A. Degree—Professors WHEELER and PHILLIPS.

On the B.A. Degree—Professors SMITH, DUNCAN, and LEWIS.

On Semi-Annual Examinations—Professors GRUENER and INGERSOLL, and Mr. FARR.

On Undergraduate Scholarships—Professors GOODELL, DUNCAN, and EMERY.

HISTORY OF THE COLLEGE

From the date of the original Charter, in 1701, a course of instruction leading to the degree of Bachelor of Arts has been continuously offered at the College; at first only three years of undergraduate study were required, but before 1710 a four years' course was provided, which has since been maintained.

Until 1813, when a Medical School was organized, no other course of study for a degree was marked out at Yale College; but with the incorporation of the Medical Institution (as it was originally styled) the older Department began to be called the Academical Institution (or Department), and has continued to be so named until at length, with the growth of other Schools about it and the expansion of the whole into Yale University, the original title of Yale College is again applied distinctively to this Department.

TERMS OF ADMISSION

ALL CANDIDATES FOR ADMISSION to the Freshman class are examined in the following books and subjects, with the alternatives indicated; certificates of standing elsewhere are not accepted in place of this examination, except in certain cases when a candidate brings evidence that he has passed the whole of Freshman year in good standing in another college.

I. ANCIENT LANGUAGES

1. Latin Grammar.

2. Cicero—the orations against Catiline and for Archias; and, in addition, either the *Milo*, or the *Manilian Law*, or the *Cato Major*, or the *Marcellus* and the 14th *Philippic*.

3. Vergil—the first six books of the *Aeneid* (including prosody); and, in addition, either the *Bucolics* or the eighth and ninth books of the *Aeneid*.

4. Ovid—*Metamorphoses*, translation at sight.

5. The translation, at sight, of passages from Nepos and Caesar.

6. The translation into Latin of connected passages of English prose.

7. Roman History to the death of Augustus.

8. Greek Grammar.

9. Xenophon—*Anabasis*, four books. To this paper will be added a passage from some work of Xenophon to be translated at sight.

10. Homer—*Iliad*, three books, with Prosody. To this paper will be added a passage from the poems of Homer, to be translated at sight with the aid of a vocabulary of the less familiar words. Four books of the *Odyssey* may be substituted for three books of the *Iliad*.

11. The translation into Greek of connected passages of English prose, employing the vocabulary and idioms of the first four books of Xenophon's *Anabasis*.

In 1904 and thereafter equivalents will be accepted for the above requirements in Greek—(8, 9, 10, and 11); see page 73.

12. Greek History.

Of the examinations in the ancient languages, those in Latin and Greek Grammar (1 and 8), the translations at sight, and Latin and Greek Composition (6 and 11), are considered most important, and the papers in them are read and marked with special care and strictness. A candidate who shows marked proficiency in these parts of his work is not conditioned for slight deficiency in the translation of prepared passages from Xenophon, Cicero, or Vergil.

The examination in Latin Grammar in 1904 will be based upon the second, third, and fourth orations of Cicero against Catiline. Students who do not read Cicero until the last year of their preparatory course are therefore advised to reserve Latin Grammar for their final examination. The examination in Greek Grammar in 1904 will be based on the first two books of Xenophon's *Anabasis*. *In both Greek and Latin, however, a knowledge of grammatical principles, especially of the body of syntax, will be required.*

Grammatical questions are not asked on other classical papers, except to test the candidate's understanding of a passage, or on poetic forms and constructions (including prosody) in Homer and Vergil.

In order to allow preparatory schools freedom in arranging their courses of work, alternative equivalents are provided in the authors set. Thus the paper on Cicero contains questions on all the orations named in the list above, and on the Vergil paper passages are set from the eighth and ninth books of the *Aeneid* as a substitute for the *Bucolics*. Papers will be prepared also on other parts of Vergil, on other orations of Cicero, on other portions of the works of Xenophon than the first four books of the *Anabasis*, and on other books of Homer than the first three and the sixth of the *Iliad*, and

books i-iv and ix-xii of the *Odyssey*, provided information is given to the Registrar, Mr. A. K. Merritt, before May 1, that such a paper is desired.

In the translations at sight from Greek and Latin, the candidate is expected to show accurate knowledge of the forms and structure of the language, and comprehension of the meaning of the whole passage set.

The passages for translation from English into Greek and Latin call for acquaintance with the vocabulary and style of simple narrative.

Teachers are advised to connect exercises in Greek and Latin Composition, both oral and written, with all the Greek and Latin studies of the preparatory courses, and to begin the exercises in reading at sight early.

II. MATHEMATICS

13. Algebra (*a*)—Fundamental operations, factoring, highest common factor, least common multiple, fractions, equations of the first degree in one or more unknown quantities, problems which lead to equations of the first degree, powers and roots, fractional and negative exponents, reduction of radicals, including the extraction of the square root of numbers.

14. Algebra (*b*)—Quadratic equations in one or two unknown quantities, ratio and proportion, arithmetical and geometrical progressions, binomial theorem for positive integral exponents.

15. Plane Geometry (*a*)—Demonstrations of theorems and constructions, and demonstrations of problems which are contained in the standard texts; also, simple exercises in construction and demonstration.

16. Plane Geometry (*b*)—Mensuration of the triangle, parallelogram, trapezoid, regular polygons, and circle, and numerical problems relating to the properties of these figures. The problems in this subject, for the most part, will be stated in terms of the metric system of weights and measures.

Special emphasis is laid upon accuracy in reckoning in both Algebra and Geometry.

For the examination in Geometry, the candidates must provide themselves with compasses and rulers.

III. MODERN LANGUAGES

17. French (*a*) *or* German (*a*), *Elementary*.—The candidate is at liberty to decide for himself in which of the two languages he shall be examined.

[A Freshman who has failed in the admission examination in French must, if he elects a modern language, take German, and *vice versa*.]

French (*a*), Elementary. Candidates are required to translate simple prose selections from French authors (Kuhns' *French Reading* and Mérimée's *Colomba* are suggested), and to show familiarity with the elements of French grammar; that is, with the forms of the articles, adjectives, nouns and pronouns, with the conjugation of the regular and the most frequent irregular verbs, and with ordinary syntactical constructions. Simple English sentences are set to be rendered into French, and a test is made of the principles of pronunciation.

German (*a*), Elementary. The examination is designed to test the proficiency of those who have studied German in the equivalent of a systematic course of five periods a week for one year. It will consist of two parts (which, however, may not be taken separately):—

(i) The translation at sight of a passage of easy prose containing no rare words.

The passages set for translation will be suited to candidates who have read not less than two hundred duodecimo pages of simple German, chiefly narrative prose; this amount includes sight-reading done in class. It is important that all translation be done into clear and idiomatic English.

(ii) The translation into German of simple English sentences, to test the candidate's familiarity with elementary grammar.

Elementary grammar is understood to include the conjugation of the weak and the more usual strong verbs; the declension of articles, adjectives, pronouns, and such nouns as are readily classified; the uses of commoner prepositions; the simpler uses of modal auxiliaries; the elements of syntax and word-order. Proficiency may also be tested by direct questioning.

Practice in pronunciation by reading aloud as much as possible from the texts used in the class is recommended; also, the writing of German from dictation.

IV. ENGLISH

18. English (*a*): Reading and Practice. A certain number of books is set for reading. The candidate is required to present evidence of a general knowledge of the subject-matter, and to answer simple questions on the lives of the authors. The form of examination is usually the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a number set before him in the examination paper. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and calls for only a general knowledge of the substance of the books.

In preparation for this part of the examination, it is important that the candidate shall be instructed in the fundamental principles of rhetoric.

The books set for this part of the examination are :—

Preliminary Examinations in 1903, and 1904, for the classes entering in 1904, and 1905 :

Shakespeare's *Merchant of Venice* and *Julius Caesar ;* The Sir Roger de Coverley Papers in *The Spectator ;* Goldsmith's *Vicar of Wakefield ;* Coleridge's *Ancient Mariner ;* Scott's *Ivanhoe ;* Carlyle's *Essay on Burns ;* Tennyson's *Princess ;* Lowell's *Vision of Sir Launfal ;* George Eliot's *Silas Marner.*

Preliminary Examinations in 1905, 1906, and 1907, for the classes entering in 1906, 1907, and 1908 :

Shakespeare's *Macbeth* and *Merchant of Venice ;* The Sir Roger de Coverley Papers in *The Spectator ;* Irving's *Life of Goldsmith ;* Coleridge's *Ancient Mariner ;* Scott's *Ivanhoe* and *Lady of the Lake ;* Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *Passing of Arthur ;* Lowell's *Vision of Sir Launfal ;* George Eliot's *Silas Marner.*

19. English (*b*) : Study and Practice. This part of the examination presupposes more careful study of each of the works named below. The examination is upon subject-matter, form, and structure, and tests also the candidate's ability to express his knowledge with clearness and accuracy. In addition, the candidate may be required to answer questions involving the essentials of English grammar, and questions on the leading facts in those periods of English literary history to which the prescribed works belong.

The books set for this part of the examination are :—

Final Examinations in 1904, and 1905 :

Shakespeare's *Macbeth ;* Milton's *Lycidas*, *Comus*, *L'Allegro*, and *Il Penseroso ;* Burke's *Speech on Conciliation with America ;* Macaulay's *Essays on Milton and Addison.*

Final Examinations in 1906, 1907, and 1908 :

Shakespeare's *Julius Caesar ;* Milton's *Lycidas*, *Comus*, *L'Allegro* and *Il Penseroso ;* Burke's *Speech on Conciliation with America ;* Macaulay's *Essay on Milton* and *Life of Johnson.*

For candidates who take the complete examination in English at a single session, this examination covers the books set for the final examination in that year, together with those set for the preliminary examination in the preceding year : for example, the complete examination in 1904 will cover the books set for the final examination in 1904, together with those set for the preliminary examination in 1903.

No candidate is accepted in English whose work is notably defective in point of spelling, punctuation, idiom, or division into paragraphs. An entrance condition imposed in English (*a*) is removed only upon evidence of marked improvement in the power to write English correctly.

EQUIVALENTS FOR GREEK

The following equivalents for Greek will be accepted:

A candidate who wishes to omit Homer must offer Mathematics A1. A candidate who wishes to omit the entire Greek requirement must offer both French (*a*) and German (*a*) and, in addition, one of the three following alternatives:

1. Mathematics A1 and French (*b*) or German (*b*).
2. French (*b*) and German (*b*).
3. German (*b*) and German (*c*).

The requirements in these equivalents are as follows:

MATHEMATICS A1—SOLID GEOMETRY, PLANE TRIGONOMETRY AND ADVANCED ALGEBRA OR ANALYTICAL GEOMETRY.

Solid Geometry. The usual text demonstrations omitting the theorems on spherical angles and triangles.

Plane Trigonometry. Fundamental definitions and properties of the trigonometric functions with the usual formulae. Application to simple problems of reduction; solution of trigonometric equations; and solution of right and oblique triangles by use of natural or logarithmic tables.

Advanced Algebra. Properties of quadratic equation, permutations and combinations, principles of logarithms, partial fractions; graphical representation of functions of one variable and approximation to incommensurable roots; simple theorems regarding the relation between the roots of an equation and its coefficients and factors.

Analytical Geometry. Plotting of equations in rectangular and polar coördinates; intersection of loci and interpretation of the same; equation of straight line in its various forms and problems involving parallelism and perpendicularity of lines; equation of circle, and conic sections in rectangular and polar coördinates; transformation of coördinates and reduction of general equation of second degree to normal forms.

[A statement in detail of the subject matter of the requirement in Mathematics A1 will be sent on application.]

MODERN LANGUAGES

French (*a*)—See p. 90.

French (*b*)—In addition to the elementary requirements, candidates who offer French for advanced standing, or for a partial substitution for Greek at entrance, are expected to possess a thorough knowledge of French grammar, the ability to translate connected passages from English into French, and to have read the following texts:

Hugo: *Les Misérables*, pp. 1–124 of Super's edition (Heath & Co.); Zola: *La Débâcle*, pp. 1–155 of Wells' edition (Heath & Co.); Dumas *fils*: *La Question d'Argent*; Daudet: *Contes*, pp. 1–133 of Cameron's edition (Holt & Co.). Equivalents: Balzac: *Eugénie Grandet*, pp. 1–115 of Bergeron's edition (Holt & Co.) will be accepted for Hugo; Sandeau: *Mlle de la Seiglière* will be accepted for Dumas *fils*.

Practice in reading French aloud and in writing from dictation is recommended.

[Credit will not be given for French (*b*) before French (*a*) is passed.]

German (*a*)—See page 93.

German (*b*)—The examination is designed to test the proficiency of those who have read, in addition to the amount specified under German (*a*), not less than 350 pages of classical and contemporary prose and verse. It will consist of two parts (which, however, may not be taken separately):—

(i) The translation at sight of ordinary German.

(ii) The translation into German of a connected passage of simple English prose, to test the candidate's familiarity with grammar. Proficiency in grammar may also be tested by direct questions.

In the translation into German, candidates will be expected to show a thorough knowledge of accidence, the elements of word-formation, the principal uses of prepositions and conjunctions, and the essentials of syntax, especially the use of the modal auxiliaries, and of the subjunctive and infinitive moods.

The suggestions of the Report of the Committee of Twelve as to reading matter for the Intermediate Course in German should be followed in general. The following selection is recommended: (1) one of Riehl's or Keller's tales; (2) Freytag's *Die Journalisten* or Lessing's *Minna von Barnhelm*; (3) Heine's Poems and Prose (such extracts, e. g., as are contained in *Die Harzreise*, *Buch Le Grand* and *Englische Fragmente* in ordinary school editions of Heine's Prose); (4) Goethe's *Hermann und Dorothea*.

[Credit will not be given for German (*b*) before German (*a*) is passed.]

German (*c*)—The examination is designed to test the proficiency of those who have read, in addition to the amounts specified under German (*a*) and German (*b*), about 500 pages of difficult prose and of good literature in prose and poetry. (The reading should be done with a view to acquiring facility in reading German for advanced work in other subjects, and of gaining an intelligent, general appreciation of the purely literary works read.) The examination will consist of two parts (which, however, may not be taken separately):—

(i) The translation at sight of difficult German prose (not technical) and verse, whether recent or classical.

(ii) The translation into German of a connected passage of ordinary English prose, or the writing of a short theme upon some assigned topic.

The suggestions of the Report of the Committee of Twelve as to reading matter for the Advanced Course should be followed in general, though greater stress should be laid upon acquiring facility in translating and understanding German prose, such as would be necessary for advanced work in other branches.

[Credit will not be given for German (*c*) before German (*a*) and (*b*) are passed.]

Candidates are allowed to divide the examination, with an interval of not less than a school year between the two parts. At the preliminary examination each candidate must submit a definite statement from his principal instructor of the subjects which he is authorized to offer. No preliminary certificate will be furnished unless at least six of the above subjects have been satisfactorily passed.

The regular Examination for Admission to College is held at Alumni Hall, New Haven, on Wednesday, Thursday, Friday, and Saturday (June 29, 30, July 1 and 2, 1904); *attendance is required at the opening of the examination, at* 2 P. M. *on Wednesday*, and the sessions will close at 4.30 P. M. on Saturday. The examination is wholly in writing.

In 1904, examinations (beginning on Wednesday, June 29, at 2 P. M., and closing on Saturday at 4.30 P. M.) for admission to the Freshman class (but not to higher classes) will also be held

in Albany, N. Y., at the Albany Academy;
Andover, Mass., at Phillips Academy;
Asheville, N. C., at the Asheville School;
Auburn, N. Y., at the High School;
Buffalo, N. Y., at the Central High School;
Chicago, Ill., at the Bryant & Stratton Business College, northwest corner of Wabash avenue and Congress street;
Cincinnati, O., at the Hughes High School, 5th street, head of Mound;
Cleveland, O., at the University School;
Columbus, O., at the University School, 187 East Broad street;
Concord, N. H., at St. Paul's School;

in Denver, Col., at the East Denver High School;
Detroit, Mich., at the Central High School;
Easthampton, Mass., at Williston Seminary;
Exeter, N. H., at Phillips Academy;
Garden City, N. Y., at St. Paul's School;
Groton, Mass., at Groton School;
Hartford, Conn., at the Public High School;
Kansas City, Mo., at the Central High School;
Lakeville, Conn., at the Hotchkiss School;
Lawrenceville, N. J., at the Lawrenceville School;
Louisville, Ky., at the Male High School;
Milwaukee, Wisc., at the Milwaukee Academy, 471 VanBuren st.;
Nashville, Tenn., at the Bowen School;
New York City, at the Y. M. C. A. building, 215 W. 23d st.;
Norwich, Conn., at the Free Academy;
Ossining, N. Y., at Dr. Holbrook's School;
Philadelphia, Pa., at the Eastburn Academy, 700 North Broad street;
Pittsburg, Pa., at the Shady Side Academy;
Pomfret, Conn., at the Pomfret School;
Portland, Oregon, at the Hill Military Academy;
Pottstown, Pa., at the Hill School;
St. Louis, Mo., at the Board of Education building, corner 9th and Locust streets;
St. Paul, Minn., at the High School;
San Francisco, Cal., at the Urban School, 2124 California street;
Scranton, Pa., at the School of the Lackawanna;
Southborough, Mass., at St. Mark's School;
Tacoma, Wash., at the Tacoma Academy;
Washington, Conn., at the Gunnery;
Washington, D. C., in the Washington Loan and Trust Building, 900 F street, N. W.; inquire at room 101;
Watertown, Conn., at the Taft School;
Worcester, Mass., at Worcester Academy.

An examination will be held on the same days at Interlaken, Switzerland, under the supervision of Mr. Howard Copland.

Candidates who propose to be present elsewhere than at New Haven are requested to send their names to the Registrar of the College before June 1. A fee of five dollars (payable at the opening of the sessions) is charged for admission to examinations outside of New Haven. The College is also prepared to hold an examination, at the

above-named time, in any city or at any school where the number of candidates and the distance from other places of examination may warrant it; applications for this purpose must be sent to the Registrar before May 15.

A second examination is held, *in New Haven*, at the beginning of the College year, on Monday, Tuesday, Wednesday, and Thursday (September 26, 27, 28, 29, 1904); candidates for this examination must be present at Alumni Hall at 10.30 A. M. on Monday.

A set of the papers given in the examination in June, 1903, also those given in June, 1901 and 1902, may be obtained by teachers without cost by applying to the Registrar of the College, Mr. A. K. Merritt.

ADVANCED STANDING—Examinations for admission to advanced standing are held at Alumni Hall on Thursday, Friday, and Saturday, June 30, July 1 and 2; and on Monday, Tuesday, and Wednesday, September 26, 27, and 28.

A student from another college is admitted *ad eundem* only on passing a satisfactory examination on the studies of Freshman year, and upon elective studies sufficient to make up the number of hours of class-room work already completed by the class which he wishes to enter.

Applications for admission to advanced standing *without examination* are received from Bachelors of Arts of other colleges, and from students in other colleges who expect to fall back one or more years in their class rating. Each case is judged on its merits. Either a diploma of graduation or a statement from the Dean or other proper officer of the college from which the student comes must be handed in with each application. Blank forms of application may be obtained by writing to the Dean.

No one is admitted to the Senior class after the beginning of the second term.

AGE—No one is admitted to the Freshman class till he has completed his fifteenth year, nor to an advanced standing without a corresponding increase of age.

TESTIMONIALS—Satisfactory testimonials of good moral character are in all cases required, before a certificate of admission in full is granted. Candidates who have been members of a school at any time within the preceding year are expected to bring a certificate of honorable dismission from this school. Students from other colleges must present certificates of dismission in good standing.

BOND—Every person must give to the Treasurer, on being admitted, a bond, executed by his parent or guardian, for five hundred dollars, as security for the payment of charges arising under the laws of the College. A blank form for this purpose is furnished at the time of admission.

COURSES OF INSTRUCTION

A candidate for the degree of Bachelor of Arts must successfully complete courses aggregating sixty hours per week through a year. Freshmen take fifteen hours per week; Sophomores and Juniors, from fifteen to eighteen hours. A student is enrolled in the Freshman class until he has completed at least twelve hours of work and has removed all entrance conditions; he is then enrolled in the Sophomore class until he has completed twenty-six hours, then in the Junior class until he has completed at least forty-one hours; then in the Senior class until he has completed sixty hours. A student who is enrolled as Freshman a second year may, if he desires, take eighteen hours of class-room work.

A student in any of the three upper classes who desires to anticipate a course of the class in which he is enrolled, by passing a special examination in it at the beginning of the year, must apply to the Dean in writing, not later than September 1st, for such an examination and must pay to the Bursar the fee for a special examination. This

permission will not be granted to students who are required to take extra hours for absence. A course thus anticipated may, with the consent of the Faculty, be counted as part of the requisite sixty hours. In its place the student may take an equal number of hours from the courses open to his own or to the next higher class, if he is otherwise qualified to do so. Members of the incoming class who desire to avail themselves of this privilege must apply to the Registrar.

Every student must complete before graduation two majors and three minors, and these must be so arranged that not more than two of these five units shall be in one of the divisions named below.

A major unit consists of connected courses of grade A, B and C, aggregating at least seven hours a week ; a minor unit consists of connected courses of grades A and B, aggregating at least five hours a week.

Courses to complete the remaining thirty-one hours of the sixty required for the degree of B.A. may be chosen without any other restriction than such as will be found in the printed statement of the individual courses.

I. LANGUAGE AND LITERATURE: comprising Latin ; Greek ; Classical Archaeology; Sanskrit, Linguistics, and Comparative Philology ; Semitic Languages and Biblical Literature; French; Italian ; Spanish ; German ; Scandinavian ; English.

II. MATHEMATICS AND THE PHYSICAL AND NATURAL SCIENCES: comprising Mathematics and Astronomy ; Physics ; Chemistry ; Geology, Physical Geography and Mineralogy ; Biology, Anatomy and Histology ; Botany and Forestry.

III. PHILOSOPHY, HISTORY AND THE SOCIAL SCIENCES: comprising Psychology, Ethics, Logic, Philosophy, and Pedagogics ; Ancient, Medieval, and Modern History ; Economics, Politics, and the Science of Society.

A student can gain promotion with his class only by passing satisfactorily upon the required number of hours. No course is accepted which has not been satisfactorily passed. If it is not accepted it is not counted as

part of the work for the degree, and the deficiency can be made up only by taking in a succeeding year extra work covering the same number of hours.

In Sophomore and Junior years eighteen hours of classroom work may be elected. Opportunity is given also to anticipate one or more courses at the beginning of a year. Thus it is possible for a good student at the end of his third year to have completed the required sixty hours. This opportunity is open only to those who have a high rank in Freshman year, and only by special vote of the Faculty in each case. In Senior year any hours not needed to complete the work for the degree of Bachelor of Arts, may be devoted to study in the professional schools.

SPECIAL HONORS in various groups of studies are offered, to be awarded at the end of the Senior year, in accordance with the scheme on page 128.

FRESHMAN YEAR

Every member of the Freshman class is required to take five out of the following three-hour courses. Three of the five courses chosen must be the continuation of subjects offered for entrance, counting as separate subjects: (1) English, (2) Mathematics, (3) Latin, (4) Greek, and (5) French or German. This is the only restriction. The anticipation (see p. 78) of a course that so continues a subject offered for entrance is considered as meeting this requirement for that subject.

1. English—*Shakespeare and Victorian Literature*, Course A 1, p. 97.
2. Mathematics—*Solid Geometry*, *Plane Trigonometry*, *and Analytical Geometry*, *or Algebra*, Course A 1, p. 99.
3. Latin—*Livy*, *Tacitus and Terence*, Course A 1, p. 84.
4. Greek—Three courses are offered from which to choose one:
   (i) *Homer*, *Herodotus*, *and Plato*, Course A 1, p. 85.
   (ii) *Lysias*, *Plato*, *Euripides*, *Lyrics*, Course A 2, p. 85.
   (iii) *Homer*, *Plato*, *and Euripides*, Course A 3, p. 85.
5. French—*Elementary*, Course A 1, p. 90.
   Second-Year, Course A 2, p. 90.
   Third-Year, Course B 1, p. 91.

6. German—*Elementary*, Course A 1, p. 93.
   Second-Year, Course A 2, p. 93.
7. Chemistry—*Experimental and Descriptive Inorganic*, Course A 1, p. 102.
8. History—*European*, Course A 1, p. 111.

Students may at their option either continue the study of the modern language in which they have passed the examination for admission to college, or begin the study of the other in case they have not previously pursued it. Those who have sufficient knowledge of either language are assigned to classes further advanced.

From November first until April first, work in gymnastics is required of the members of the Freshman class, except those who are in regular training with the recognized athletic teams. This work may be either two periods a week in class drill or four periods of individual exercise, at the option of the student.

SOPHOMORE YEAR

Every member of the Sophomore Class is required to elect fifteen, and may choose eighteen hours of the following courses:

Latin—*Horace, Catullus, and Prose Selections*, Course B 1, p. 84.

Greek—*The Athenian Drama*, Course B 1, p. 86.

Biblical Literature—*Literature and History*, Course A 1, p. 88.

French—

[One course only may be chosen.]

Elementary French, Course A 1, p. 90.
Sophomore Second-Year French, Course A 3, p. 90.
Sophomore Advanced French, Course B 1, p. 91.
Junior Electives, Courses B 2, B 3, p. 91.

German—

[One course only may be chosen.]

Elementary German, Course A 1, p. 93.
Sophomore Second-Year German, Course A 3, p. 93.
Sophomore Advanced German, Course B 1, p. 94.

English—*Rhetoric and History of English Literature*, Course B 1, pp. 96, 97.

Mathematics—

[One course only may be chosen.]

Calculus, Course B 1, p. 99.
Spherical Geometry and Trigonometry, Course B 2, p. 99.

Physical Science—*Elementary Physics*, Course A 1, p. 101.
Inorganic Chemistry, Experimental and Descriptive, Course A 1, p. 102.

Natural Science—*Physical Geography*, Course A 1, p. 103.
Physiology, Course A 1, p. 104.

Philosophy—*Psychology, with Logic or Ethics*, Courses A 1, A 2, A 3, p. 108.
History of Philosophy (Ancient), with Logic or Ethics, Courses A 2, A 3, A 4, p. 108.

History—*European History*, Course A 1, p. 111.

Social Science—*Economics*, Course A 1, p. 114.

An extra elective course in Elocution of one hour per week is offered to the Sophomore class in the second term. This course includes lectures on the Science and the Art of Elocution, practice in speaking and reading by small subdivisions, and private individual practice for those chosen to contest for the prizes in declamation and reading.

When a student makes his choice of Sophomore studies, he is expected also to indicate his plans for Junior and Senior years, and to show how he intends to satisfy the requirements for the Bachelor's degree.

JUNIOR AND SENIOR YEARS

A member of the Junior class is required to select from the list of courses given on pages 83–118 not less than fifteen nor more than eighteen hours of class-room work per week. A member of the Senior class is required to select a number of hours per week which, in addition to those passed satisfactorily at the end of Junior year, will bring the total number up to sixty hours. But no member of the Senior class may take less than twelve hours.

ELOCUTION

An extra elective course of one hour per week is offered to the Junior class in the first term in advanced oratorical speaking, or Shakespearean readings. Special training is given in preparation for the TenEyck Prize Speaking in Junior year, and for the DeForest Prize in Oratory in Senior year.

*STATEMENT OF COURSES

1. An asterisk (*) prefixed to a course indicates that written permission must be secured from the instructor to gain admission to the course.

2. Courses included in brackets are omitted during the academic year 1903–1904, but will probably be offered during 1904–1905.

3. The sequence of courses is, in general, indicated by their being graded in the order A, B, and C. In some cases one course presupposes another, or must be taken in connection with another. Restrictions are indicated in brackets after the title of the course, or in the appended statement of the course.

4. Courses not otherwise limited are open to Juniors and Seniors.

(1) LANGUAGE AND LITERATURE

ANCIENT LANGUAGES AND LINGUISTICS

I. LATIN

Students who desire to continue the study of Latin after Freshman year as part of a general education are advised to take course B 1 in their Sophomore year. Courses B 2 and B 11 are intended especially to meet the needs of such students in Junior and Senior years. Courses B 5 and B 6 are also suitable for the same purpose, but with special reference to biography and Roman religion.

Students who propose to specialize in Latin should take B 1 in Sophomore year, and in Junior year B 5, B 11, C 1, C 4, or C 9. Those who intend to teach should take also B 8 in Junior year and C 6 in Senior year, and such other advanced courses as they can find time for without neglecting other subjects.

* Detailed descriptions of individual courses are given in the Academical Pamphlet, which may be obtained by addressing the Registrar of Yale College.

A 1 *Livy, Tacitus, and Terence.* [Freshmen.] 3 hrs.
Assistant Professor INGERSOLL, Mr. BANCROFT, and Dr. WRIGHT.

B 1 *Horace, Catullus, and Prose Selections.* 3 hrs.
Professor MORRIS and Dr. CLARK.

B 2 *Latin Satire, Epigram, and Comedy.* 2 hrs.
Professors H. P. WRIGHT and INGERSOLL.

[B 5 *Cicero (Brutus), Quintilian (x and xii), and Tacitus (Dialogus)* [after B 1]. Omitted in 1903–1904.] 1 hr.
Professor PECK.

B 6 *The Fasti of Ovid* [after A 1]. 2 hrs.
Mr. BANCROFT.

B 8 *Latin Composition* [after A 1]. 2 hrs.
Dr. CLARK.

[B 10 *Roman Law* [after A 1] Omitted in 1903–1904.] 2 hrs.
Assistant Professor INGERSOLL.

B 11 *Latin Literature* [after A 1]. 2 hrs.
Assistant Professor INGERSOLL.

*B 12 *Cicero.*
Professor MORRIS.

[*C 1 *The Dialogus of Tacitus and the Letters of Pliny* [after two years of Latin]. Omitted in 1903–1904.] 2 hrs.
Professor PECK.

[*C 2 *Lucretius and Horace* [after two years of Latin]. Omitted in 1903–1904.] 2 hrs.
Professor PECK.

C 3 *The Character and Reign of Tiberius* [after B 1]. 2 hrs.
Professor PECK.

*C 4 *Vergil* [after B 1]. 2 hrs.
Professor MORRIS.

*C 6 *Latin Prose Writing* [after B 8]. 2 hrs.
Professor OERTEL.

*C 9 *Early Latin* [after three years of Latin]. 2 hrs.
Professor PECK.

*C 14 *Latin Palaeography* [after three years of Latin]. 2 hrs.
Dr. CLARK.

For Outline Survey of Ancient History see courses History B 2 and B 3, p. 111.

For Roman Archaeology see course in Classical Archaeology B 5, p. 87.

II. GREEK

A 1 *Homer, Herodotus, and Plato.* 3 hrs.
Professor SEYMOUR and Mr. BASSETT.

A 2 *Lysias, Plato, and Euripides.* 3 hrs.
Professor GOODELL.

A 3 *Homer, Plato, and Euripides.* 3 hrs.
Professor REYNOLDS and Dr. WRIGHT.

B 1 *The Athenian Drama.* 3 hrs.
Professors PERRIN and REYNOLDS.

B 2 *Homer* [after A 1]. 2 hrs.
Professor REYNOLDS.

[B 3 *Homer, Theocritus, and the Lyric Fragments* [after B 1]. Omitted in 1903–1904.] 2 hrs.
Professor SEYMOUR.

[B 4 *Greek Drama* [after B 1]. Omitted in 1903–1904.] 2 hrs.
Professor REYNOLDS.

[B 5 *Plato* [after A 1]. Omitted in 1903–1904.] 2 hrs.
Professor REYNOLDS.

B 6 *Greek Testament* [after B 1]. 2 hrs.
Professor SEYMOUR.

[B 7 *Lucian: Greek Culture under Marcus Aurelius* [after B 1]. Omitted in 1903–1904.] 2 hrs.
Professor REYNOLDS.

B 8 *Greek Composition and Sight Reading* [after B 1]. 2 hrs.
Mr. BASSETT.

B 9 *Modern Greek* [after B 1]. 1 hr.
Mr. BASSETT.

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*C 1 *Aeschylus and Pindar* [after B 1]. 2 hrs.
Professor SEYMOUR.

[*C 2 *Sophocles* [after B 1]. Omitted in 1903–1904.] 3 hrs.
Professor GOODELL.

*C 3 *Advanced Greek Composition.* 2 hrs.
Professor GOODELL.

*C 4 *The Testimonies of Aristophanes, Thucydides, and Plutarch to the career of Pericles* [after B 1]. 2 hrs.
Professor PERRIN.

[*C 5 *Plato and Aristotle* [after B 1].
Omitted in 1903–1904.] 2 hrs.
Professor SEYMOUR.

For a course in Old Testament Greek, see course in Biblical Literature, C 4, p. 90.

For Outline Survey of Ancient History see courses in History B 2 and B 3, p. 111.

III. CLASSICAL ARCHAEOLOGY

[B 1 *Greek Art—I. Sculpture* [after Greek A 1].
Omitted in 1903–1904.] 2 hrs.
(To count as a B course in Greek.)
Dr. BAUR.

B 2 *Greek Art—II. The Lesser Arts* [after Greek A 1]. 2 hrs.
(To count as a B course in Greek.)
Dr. BAUR.

B 3 *Greek Architecture* [after Greek A 1]. 2 hrs.
(To count as a B course in Greek.)
Dr. BAUR.

B 4 *Topography and Monuments of Athens* [after Greek A 1]. 2 hrs.
(To count as a B course in Greek.)
Dr. BAUR.

B 5 *Roman and Etruscan Art* [after Latin A1]. 2 hrs.
(To count as a B course in Latin.)
Dr. BAUR.

IV. SANSKRIT, LINGUISTICS, AND COMPARATIVE PHILOLOGY

B 1 *Elementary Sanskrit* [after Latin A 1 and Greek A 1]. 2 hrs.
Professor HOPKINS.

*B 2 *Phonetics* [after Latin A 1 and Greek A 1]. 1 hr.
Professor OERTEL.

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*C 1 *Introduction to Comparative Syntax* [after Latin A 1 and Greek A 1]. 1 hr.
Professor HOPKINS.

*C 2 *Linguistics* [after Latin A 1 and Greek A 1]. 2 hrs.
Professor OERTEL.

V. SEMITIC LANGUAGES AND BIBLICAL LITERATURE

A 1 *Biblical Literature and History.* 3 hrs.
Professor KENT.

B 1 *Historical Origin of Christianity.* 1 hr.
Professor KENT and Mr. LENT.

B 2 *Israelitish, Jewish and Christian Laws and Institutions.* 2 hrs.
Professors KENT and SANDERS.

[B 3 *Hebrew Poetic and Wisdom Literature.* Omitted in 1903–1904.] 2 hrs.
Professors KENT and SANDERS.

B 4 *The English Bible* [with B 5]. 2 hrs. 2d half-year.
Professor SANDERS.

B 5 *The Life and Epistles of Paul* [with B 4]. 2 hrs. 1st half-year.
Mr. LENT.

[B 6 *Studies in the Gospels.* Omitted in 1903–1904.] 1 hr.
Mr. LENT.

B 7 *Hebrew (elementary course).* 2 hrs.
Mr. LENT.

B 8 *Advanced Hebrew* [after B 7]. 2 hrs.
Mr. LENT.

B 9 *Arabic (elementary course).* 2 hrs.
Dr. PATTON.

B 10 *General Introduction to Semitic Philology.* 1 hr.
Professor TORREY.

B 11 *Pauline Epistles* [with B 12]. 3 hrs. 1st term.
Professor BACON.

B 12 *Synoptic Gospels* [with B 11]. 3 hrs. 2d term.
Professor BACON.

B 13 *Christological Epistles* [with B 14]. 1 hr. 1st term.
Professor BACON.

B 14 *New Testament Encyclopaedia* [with B 13]. 1 hr. 2d term.
Professor BACON.

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*C 1 *The Social Life of the Arabs.* 1 hr.
Dr. PATTON.

[*C 2 *The Discovery and Decipherment of the Ancient Inscriptions.* Omitted in 1903–1904.] 1 hr.
Professor KENT.

*C 3 *Biblical Seminary.* 2 hrs.
Professor KENT.

*C 4 *The Greek Old Testament.* 2 hrs. 2d half-year.
Professor TORREY.

MODERN EUROPEAN LANGUAGES AND LITERATURES

ROMANCE LANGUAGES

VI. FRENCH

The courses in French are graded as follows:

GRADE A.	GRADE B.	GRADE C.
Second-Year French. Either Freshman, or Sophomore Second-Year, or Course A 4.	Sophomore Advanced. Literature of Nineteenth Century. Reading Course.	History of Literature (in French). Molière (in French).

A 1 *Elementary French.*
[Freshmen and Sophomores.] 3 hrs.
Mr. FARNSWORTH and Dr. CURDY.

A 2 *Freshman French.* 3 hrs.
Professor WARREN, Dr. MCKENZIE, Mr. FARNSWORTH, and Dr. CURDY.

A 3 *Sophomore Second-Year French.* 3 hrs.
Mr. FARNSWORTH and Dr. CURDY.

A 4 *Second-Year French* [after A 1].
[Juniors and Seniors.] 3 hrs.
Dr. MCKENZIE.

B 1 *Sophomore Advanced French.* 3 hrs.
Assistant Professor SANDERSON.

*B 2 *Reading Course.* 1 hr.
Professor WARREN.

B 3 *French Literature of the Nineteenth Century* [after A 2, 3 or 4]. 2 hrs.
Assistant Professor SANDERSON.

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*C 1 *History of French Literature* [after a B course]. 3 hrs.
Assistant Professor SANDERSON.

*C 2 *Molière* [after C 1 or its equivalent]. 1 hr.
Assistant Professor SANDERSON.

VII. ITALIAN

The courses in Italian are graded as follows:

GRADE A.	GRADE B.	GRADE C.
Elementary.	Dante.	Petrarch and Boccaccio.

A 1 *Italian (Elementary)* [after two years of French or its equivalent]. 3 hrs.
Dr. MCKENZIE.

B 1 *Dante's Life and Works* [after A 1]. 2 hrs.
Dr. MCKENZIE.

[*C 1 *Petrarch and Boccaccio.* Omitted in 1903–1904.] 2 hrs.
Dr. MCKENZIE.

VIII. SPANISH

The courses in Spanish are graded as follows :

Grade A.	Grade B.	Grade C.
Elementary. (At least one year of French or its equivalent is required.)	19th Century. Reading and Composition.	Literature of the 16th and 17th Centuries. General View of Spanish literature.

A 1 *Elementary Spanish.* 3 hrs.
Professor Lang and Dr. Wagner.

B 1 *Spanish Prose of the Nineteenth Century* [after A 1]. 2 hrs.
Professor Lang.

B 2 *Reading and Composition in Spanish* [after A 1]. 2 hrs.
Dr. Wagner.

[*C 1 *Spanish Prose of the Sixteenth and Seventeenth Centuries.* Omitted in 1903–1904.] 2 hrs.
Professor Lang.

*C 2 *The Spanish Drama of the Sixteenth and Seventeenth Centuries* [after two years of Spanish]. 2 hrs.
Professor Lang.

*C 3 *General View of Spanish Literature* [after two years of Spanish]. 1 hr.
Dr. Wagner.

COURSES IN THE GERMANIC LANGUAGES

Students who have already had but one year of German and wish to continue its study, should choose course A 4.

Students who have already had but two years of German and wish to continue its study, should choose among courses B 2, B 4 and B 5, but have course B 3 also open to them. Courses B 2, B 4 and B 5 are intended to be parallel

courses differing in subject-matter and vocabulary, and choice between them should be made according to the interest in one or the other subject-matter and vocabulary.

Students who have already had three years of German should choose among courses B 3, C 1, C 2, and C 4, but have courses B 2, B 4 and B 5 also open to them.

Courses C 3, C 5, C 6, C 7, C 8, C 9, and C 10 are primarily graduate courses, and are not to be chosen without the previous advice and consent of the instructor.

Of the courses in Scandinavian, in reference to which Professor Palmer may be consulted, courses A 1 and A 2 are open only to those who have had at least one year of German; course C 1, primarily a graduate course, is not to be chosen without the previous advice and consent of the instructor.

IX. GERMAN

The courses in German are graded as follows:

Grade A.	Grade B.	Grade C.
Second-Year German. Either Freshman, or Sophomore Second-year, or Course A 4.	Sophomore Advanced. Prose Reading. Composition. Classical Drama. Literature of 19th Cent.	Goethe. Hist. of Literature and *all* graduate courses.

A 1 *Elementary German.* [Freshmen and Sophomores.] 3 hrs.
Mr. Farr, Mr. Baker, and Mr. Ward.

A 2 *Freshman German.* 3 hrs.
Professor Gruener and Mr. Ward.

A 3 *Sophomore Second-Year German.* 3 hrs.
Mr. Baker.

A 4 *Second-Year German.* [Juniors and Seniors.] 3 hrs.
Professor Gruener.

B 1 *Sophomore Advanced German.* [Sophomores.] 3 hrs.
Professor PALMER and Mr. FARR.

a Professor PALMER.
German Drama.

b Mr. FARR.
German Prose.

B 2 *Prose of Modern Historians and Critics* [after two years of German]. 2 hrs.
Mr. FARR.

*B 3 *German Composition and Conversation.* 3 hrs.
Mr. FARR.

B 4 *Classical German Drama* [after two years of German]. 2 hrs.
Professor GRUENER.

B 5 *German Literature of the Nineteenth Century* [after two years of German]. 2 hrs.
Mr. FARR.

C 1 *Goethe, Life, Shorter Poems and Faust* [after a B course or its equivalent]. 2 hrs.
Professor PALMER.

C 2 *Goethe, Prose Works* [with or after C 1]. 1 hr.
Professor PALMER.

*C 3 *German Literature of the Reformation Period (1500–1624).* 3 hrs.
Professor GRUENER.

*C 4 *History of German Literature, 1624–1832* [after a B course or its equivalent]. 2 hrs.
Professor PALMER.

[*C 5 *Introduction to Germanic Philology.* Omitted in 1903–4]. 2 hrs.
Professor PALMER.

*C 6 *Gothic.* 2 hrs.
Professor PALMER.

*C 7 *Old High German.* 3 hrs.
Professor CORWIN.

[*C 8 *Middle High German.* Omitted in 1903–1904.] 3 hrs.
Professor GRUENER.

[*C 9 *History of New High German.* Omitted in 1903–1904.] 2 hrs.
Professor CORWIN.

*C 10 *Early Dramatic Literature of Germany.* 3 hrs.
Professor PALMER.

X. SCANDINAVIAN

Courses in the Scandinavian languages and literatures are graded as follows:

GRADE A.	GRADE C.
Elementary Norwegian.	Old Norse.
Elementary Swedish.	
(At least *one* year of German, or its equivalent, is presupposed.)	

[A 1 *Norwegian and Danish.* Omitted in 1903–1904.] 2 hrs.
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[A 2 *Swedish.* Omitted in 1903–1904.] 2 hrs.
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[*C 1 *Old Norse (Icelandic).*
Omitted in 1903–1904.] 3 hrs.

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XI. ENGLISH

COURSES IN RHETORIC

Note. Course B 1 is a necessary preliminary to any other course in composition. All the other B courses in rhetoric, except B 3, are open to both Juniors and Seniors who have completed B 1.

B 1 *Rhetoric* [with English B 1]. 1 hr.
Assistant Professor BALDWIN, Dr. TAYLOR, Dr. BERDAN and Mr. WINTER.

B 2 *Logical Composition (written and oral Argument)* [after B 1]. 2 hrs.
Assistant Professor BALDWIN and Mr. TROWBRIDGE.

*B 3 *Verse-Composition.* 1 hr.
Professor LEWIS.

B 4 *Short Themes* [after B 1]. 1 hr., *to count as 2 hrs.*
Assistant Professor BALDWIN.

B 5 *Story-Writing* [after B 1]. 1 hr., *to count as 2 hrs.*
Dr. TAYLOR.

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*C 1 *Six Essays* [after B 2, 4 or 5]. [Seniors.] 1 hr.
Assistant Professor BALDWIN.

*C 2 *Theory of the Drama* [after B 1]. [Seniors.] 1 hr.
Dr. TAYLOR.

COURSES IN ENGLISH LITERATURE

A 1 *Shakespeare and Victorian Literature.* [Freshmen.] 3 hrs.
Dr. ROOT, Mr. J. C. ADAMS, and Dr. TINKER.

B 1 *History of English Literature* [with Rhetoric B 1]. 2 hrs.
Assistant Professor REED and Dr. OSGOOD.

B 2 *Chaucer and his Century.* 2 hrs.
Dr. ROOT.

B 3 *English Comedy.* 1 hr.
Dr. TAYLOR.

B 4 *Shakespeare.* [Seniors] 2 hrs.
Professor LEWIS.

[B 5 *Elizabethan Drama.* Omitted in 1903–1904.] 2 hrs.
Professor PHELPS.

B 6 *Aspects of the Drama.* 2 hrs.
Professor BEERS.

B 7 *English Prose.* [Juniors.] 2 hrs.
Assistant Professor REED.

B 8 *Samuel Johnson and his Circle.* 2 hrs.
Dr. OSGOOD.

[B 9 *American Literature.* Omitted in 1903–1904.] 1 hr.
Professor PHELPS.

B 10 *English Poets of the Nineteenth Century.* [Juniors.] 2 hrs.
Professor LEWIS.

B 11 *New England Writers.* [Seniors.] 2 hrs.
Professor BEERS.

[B 12 *Tennyson and Browning.*
Omitted in 1903–1904.] 2 hrs.
Professor PHELPS.

[B 13 *English Literary Criticism.*
Omitted in 1903–1904.] [Seniors.] 1 hr.
Professor LEWIS.

B 14 *English Prose of the Nineteenth Century.* 2 hrs.
Mr. J. C. ADAMS.

B 15 *English Verse-Narrative.* 2 hrs.
Professor BEERS.

B 16 *The English Ballad.* 1 hr.
Dr. TINKER.

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*C 3 *Medieval Allegory.* 2 hrs.
Professor BEERS.

*C 4 *Theories of Poetry.* [Seniors.] 2 hrs.
Professor COOK.

*C 5 *Old and Middle English.* 2 hrs.
Professor COOK.

[*C 6 *Dante in English.*
Omitted in 1903–1904.] [Seniors.] 2 hrs.
Professor COOK.

*C 7 *Literary Types.* 2 hrs.
Professor COOK.

*C 8 *English Lyrical Poetry.* [Seniors.] 2 hrs.
Assistant Professor REED.

[*C 10 *Elizabethan Literature.*
Omitted in 1903–1904.] [Seniors.] 2 hrs.
Professor PHELPS.

*C 11 *Shakespeare.* [Seniors.] 2 hrs.
Professor LEWIS.

*C 12 *Milton and his Contemporaries.* 2 hrs.
Professor BEERS.

[*C 13 *English Literature of the Seventeenth Century.*
Omitted 1903–1904.] [Seniors.] 1 hr.
Professor PHELPS.

(2) MATHEMATICS AND THE PHYSICAL AND NATURAL SCIENCES

XII. MATHEMATICS

A 1 *Solid Geometry, Plane Trigonometry, and Algebra or Analytical Geometry.* [Freshmen.] 3 hrs.
Professor BEEBE, Drs. HAWKES, WILSON and GALE.

B 1 *Calculus* [after A 1]. 3 hrs.
Professor PHILLIPS.

B 2 *Spherical Geometry and Trigonometry; Surveying, Navigation, and Nautical Astronomy* [after A 1]. 3 hrs.
Professor E. L. RICHARDS.

B 3 *Analytical Geometry.* [Juniors and Seniors.] 3 hrs.
Dr. GALE.

B 4 *Higher Algebra.* [Juniors and Seniors.] 2 hrs.
Dr. HAWKES.

Those who propose to take course B 5 must consult Professor Phillips beforehand, whose approval, in writing, is required. This course together with course C 9, for Seniors, is designed especially for students who intend to take a graduate course in Mechanical Engineering.

*B 5 *Descriptive Geometry and Machine Drawing.* 3 hrs., *to count as 2 hrs.*
Professor C. B. RICHARDS and
Assistant Professor MARSHALL.

B 6 *Descriptive Astronomy.* [Juniors and Seniors.] 1 hr.
Professor BEEBE.

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*C 1 *Advanced Calculus* [after B 1 and with or after B 3]. 3 hrs.
Professor PIERPONT.

*C 2 *Analytical Mechanics* [after B 1]. 2 hrs.
Dr. WILSON.

*C 3 *Introduction to Mathematical Physics.* 2 hrs.
Dr. WILSON.

[*C 4 *Celestial Mechanics* [after B 1, B 3 and C 2]. Omitted in 1903–1904.] 2 hrs.
Professor BEEBE.

*C 5 *Projective Geometry* [after B 1 and B 3]. 3 hrs.
Professor PIERPONT.

*C 6 *Differential Equations and Function Theory* [after C 1]. 3 hrs.
Dr. GALE.

[*C 7 *Practical Astronomy* [after B 6]. Omitted in 1903–1904.] 2 hrs.
Professor BEEBE.

*C 8 *Machine Designing.* 8 hrs., *to count as 4 hrs.*
Professor C. B. RICHARDS.

THE PHYSICAL SCIENCES

XIII. PHYSICS

A 1 *Elementary Physics.* 3 hrs.
Professor DANA and Assistant Professor KREIDER.

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*B 1 *Physics.* 4 hrs., *to count as 2 hrs.*
Professor A. W. WRIGHT.

*C 1 *Physics* [after B 1]. 3 hrs., *to count as 2 hrs.*
Professor A. W. WRIGHT.

For a course in Mathematical Physics see Mathematics C 3.

XIV. CHEMISTRY

SUGGESTIONS AS TO CHOICE OF COURSES

For those who desire merely to gain a general idea of the facts and methods of chemistry:

In Freshman, Sophomore, Junior or Senior year: Inorganic Chemistry (A 1).

For those who intend to study mineralogy or geology:

Inorganic Chemistry (A 1).
To which may be added in successive years—
Qualitative Analysis (B 1).
Quantitative Analysis (C 1).

For those who intend to study medicine:

Not later than Sophomore year: Inorganic Chemistry (A 1).
To which should be added in successive years—
Organic Chemistry (B 2).
Qualitative Analysis (B 1).

For those who intend to study applied chemistry or to enter the technical schools with advanced standing, or who for any reason may desire extended training in chemistry:

Not later than Sophomore year: Inorganic Chemistry (A 1).
In Sophomore or Junior year: Qualitative Analysis (B 1).
Organic Chemistry (B 2).
Inorganic Preparations (B 3).
In Junior or Senior year: Quantitative Analysis (C 1).
Chemical Theory (C 2).
To which may be added—
The Rare Elements (C 3).
The Carbon Compounds (C 4).

For the laboratory courses a fixed charge is made (to cover the expenditure for chemicals, gas, water, etc.), in addition to the cost of apparatus broken or not returned in serviceable condition. For each of the courses A 1, B 1, B 2, C 1, the fixed charge is $20.00; for courses B 3 and C 3 the fixed charge is $10.00; for the lecture courses C 2 and C 5 no charge is made. The charge for breakage should not exceed in the average $5.00 for each laboratory course.

A 1 *Inorganic Chemistry, Experimental and Descriptive.*
6 hrs., *to count as 3 hrs.*
Professor GOOCH, Assistant Professor BROWNING and Dr. I. K. PHELPS.

B 1 *Qualitative Analysis.* 5 hrs., *to count as 3 hrs.*
Assistant Professor BROWNING.

B 2 *Organic Chemistry.* 5 hrs., *to count as 3 hrs.*
Professor GOOCH and Dr. I. K. PHELPS.

*B 3 *Inorganic Preparations.* 2 hrs., *to count as 1 hr.*
Assistant Professor BROWNING.

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*C 1 *Quantitative Analysis* [with or after B 1].
6 hrs., *to count as 3 hrs.*
Professor GOOCH.

*C 2 *Chemical Theory.* 1 hr.
Professor GOOCH.

*C 3 *The Rare Elements.* 3 hrs., *to count as 2 hrs.*
Assistant Professor BROWNING.

*C 4 *The Carbon Compounds—Descriptive and Theoretical* [after B 2]. 3 hrs.
Dr. I. K. PHELPS.

THE NATURAL SCIENCES

XV. GEOLOGY

A 1 *Physical and Commercial Geography.* [Sophomores only.] 3 hrs.
Assistant Professors GREGORY and KELLER.

A 2 *Meteorology.* 2 hrs. 2d half-year, *to count as 1 hr.*
Mr. TARR.

A 3 *General Geology.* [When preceded by Chemistry A 1, Physics A 1, or Geology A 1, this course will count as B grade.] 2 hrs.
Assistant Professors GREGORY and BARRELL.

A 4 *Geology, with field and laboratory work.* 3 hrs.
Asst. Profs. GREGORY and BARRELL, and Dr. ROBINSON.

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*B 3 *Mineralogy and Crystallography.* 2 hrs., *to count as 1 hr.*
Professor DANA.

*B 4 *Mineralogy.* 4 hrs., *to count as 2 hrs.*
Professor DANA.

B 5 *Organic Evolution.* 2 hrs.
Professor H. S. WILLIAMS.

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*C 1 *Historical Geology* [after A 3]. [Seniors.] 4 hrs., *to count as 2 hrs.*
Professor H. S. WILLIAMS.

*C 3 *Structural Geology.* 2 hrs.
Assistant Professor BARRELL.

*C 4 *Structural Geology.* 3 hrs.
Assistant Professor BARRELL.

*C 5 *Physiography* [after A 3 or A 4]. 2 hrs.
Assistant Professor GREGORY.

*C 6 *Physiography.* 3 hrs.
Assistant Professor GREGORY.

*C 7 *Field Geology.* Two afternoons weekly, *to count as 3 hrs.*
Dr. ROBINSON.

XVI. BIOLOGY

PHYSIOLOGY, GENERAL BIOLOGY, PHYSIOLOGICAL CHEMISTRY

A 1 *Physiology.* [Sophomores and Juniors.] 1 hr.
Professor CHITTENDEN.

B 1 *General Biology* [with or after Physiology A 1]. [Juniors and Seniors.] 3 hrs.
Professor S. I. SMITH.

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*C 1 *Physiological Chemistry* [after Chemistry A 1 and Physiology A 1]. [Seniors.] 3 hrs.
Professor CHITTENDEN.

Biology as a general culture study.

The courses of studies above described admit of the selection of a given line of biological work without compelling the student to follow work of an allied nature. The course in physiology, for example, is intended especially for Sophomores and Juniors, who may desire to gain some knowledge of physiology, without any intention of pursuing later the study of medicine. The scope of the course is broad, and it can be well taken as an independent study without reference to other biological topics, if so desired.

The course in General Biology is especially adapted to the needs of those students who desire some knowledge of Biology as a part of their general culture, or as a preparation for other lines of biological work, without necessarily having reference to the study of medicine later.

Biology as a preparation for the study of Medicine.

The courses of instruction detailed above, together with course Chemistry A 1, constitute a connected and continuous line of study extending through the Sophomore, Junior and Senior years, especially adapted for students who intend to enter later upon the study of medicine.

All students expecting to take this connected course in Biology as a preparation for medicine are advised to pursue, likewise, courses in organic chemistry, qualitative analysis, and laboratory physics. They should also have a reading knowledge of German and French. The successful accomplishment of such a course of connected studies as is here suggested will secure admission to medical schools of the highest standing, and in some instances will lead to exemption from corresponding subjects in the Medical School curriculum.

HUMAN ANATOMY, HISTOLOGY, AND EMBRYOLOGY

The following courses are intended primarily for students who intend to enter upon the study of medicine later.

C 2 *Human Anatomy.* [Seniors.] 3 hrs.
Professor FERRIS.

C 3 *Human Histology and Embryology.* [Seniors.] 3 hrs.
Professor FERRIS.

The required work of the first year in the Medical School of this University is all comprised in the following named courses :—

Physics A 1 ; Chemistry A 1 (Inorganic), B 1 (Qualitative Analysis), B 2 (Organic); Physiology A 1 ; General Biology B 1; Physiological Chemistry C 1; Human Anatomy C 2 ; Histology and Embryology C 3.

Students completing these courses and registering in the Medical School at the beginning of their Senior year will receive credit for one year's work in medicine.

BOTANY

A 1 *Botany.* 4 hrs., *to count as 2 hrs.*
Assistant Professor EVANS.

B 1 *General Morphology of Plants.* [Seniors.] 4 hrs., *to count as 2 hrs.*
Assistant Professor EVANS.

FORESTRY

A 1 *Introduction to Forestry.* 2 hrs.
Mr. AKERMAN.

(3) PHILOSOPHY, HISTORY AND THE SOCIAL SCIENCES

XVII. PHILOSOPHY

Courses in this department are offered in Mental Science—Psychology, Logic and the Principles of Science, Ethics, Aesthetics, and Pedagogics; and in Philosophy—Introduction to Philosophy, History of Philosophy, Metaphysics, Epistemology, Philosophy of Religion, and Philosophical Criticism. The courses are as follows:

A.		B.		C.	
1 Psychology,	2 hrs.	1 Hist. of Philos. (Mod.),	2 hrs.	1 Philos. of Conduct,	2 hrs.
2 Logic,	1 hr.	2 Introd. to Philosophy,	2 hrs.	2 Kant Seminary,	2 hrs.
3 Ethics,	1 hr.	3 Philos. Christ. Relig.,	2 hrs.	3 Theism and Apologet.,	1 hr.
4 Hist. of Philos. (Anc.),	2 hrs.	4 Comparative Religion,	1 hr.	4 Modern Philosophy,	3 hrs.
5 A Study of the Christian Religion,	1 hr.	5 Epistemology,	1 hr.	5 Philos. of Evolution,	2 hrs.
6 Mod. Polit. Philos.,	1 hr.	6 Exper. Psych. (Lab.),	3 hrs.	6 Philosophical System,	2 hrs.
7 Plato's Dialogues,	2 hrs.	7 Aesthetics,	1 hr.	7 Philos. of Mind,	2 hrs.
8 Philos. Writ. of Cicero,	1 hr.	8 Discussions in Philos.,	1 hr.	8 Genetic Psychology,	1 hr.
		9 Systematic Pedagogy,	1 hr.	9 Psychol. (Exp. Prob.),	3 hrs.
		10 Exper. Pedagogy,	1 hr.	10 Philosophy of Lotze,	2 hrs.
		11 History of Education,	2 hrs.	11 Philos. of Nature,	2 hrs.
		12 Philosophical French,	2 hrs.	12 Psycholog. German,	2 hrs.

The primary aim of courses A 1, A 2, and A 3 is to give an elementary, yet systematic introduction to Mental Science. These courses may properly be taken by all who desire to understand the intellectual and moral nature of the human soul.

The primary aim of courses B 1 and B 2 is to introduce the student in an elementary, yet systematic, way to the problems and conceptions of general Philosophy. One or both of these courses may properly be taken by all who desire any acquaintance with Philosophy as a means of culture. One of the elementary courses A 1 or A 4, in connection with either course A 2 or course A 3, is a prerequisite to all courses of B grade in this department (course B 4 excepted); one at least of these courses should, therefore, be taken in Sophomore year, if the

student desires to have open to him the courses of B grade in Junior year, and must be so taken by students who expect to take courses of C grade in this department. One of the courses B 1 or B 2 is a prerequisite to all courses of C grade in this department (course C 3 excepted); and as such must be taken in Junior year.

Those who wish to specialize in Philosophy, whether or not intending to work for Honors, are recommended to take at least: in Sophomore year, courses A 1 and A 4; in Junior year, courses B 1, B 2 and B 6; in Senior year, an additional A or B course and two C courses. Students of mathematics, the natural sciences, and law are recommended to take course A 2. All expecting to become teachers are advised to take courses B 9, B 10, B 11, C 1, and C 8.

A 1 *Psychology, Experimental and Analytical.* 2 hrs.
Drs. JUDD and MCALLISTER.

A 2 *Logic and the Principles of Science.* 1 hr.
Dr. CHURCHILL.

A 3 *Ethics, Practical and Theoretical.* 1 hr.
Professor SNEATH.

A 4 *History of Philosophy (Ancient).* 2 hrs.
Professor DUNCAN.

A 5 *A Study of the Christian Religion.* [Juniors and Seniors.] 1 hr.
Professor LADD.

A 6 *Modern Political Philosophy.* [Juniors and Seniors.] 1 hr.
Professor SNEATH.

A 7 *Plato's Dialogues.* 2 hrs.
Dr. CHURCHILL.

A 8 *The Philosophical Writings of Cicero.* 1 hr.
Dr. HESS.

B 1 *History of Philosophy (Modern)* [after A 1 or A 4]. 2 hrs.
Professor DUNCAN.

B 2 *Introduction to Philosophy* [after A 1 or A 4]. 2 hrs.
Professor SNEATH.

B 3 *Philosophy of the Christian Religion* [after A 1 or A 4]. 2 hrs.
Professor LADD.

B 4 *Comparative Religion.* 1 hr.
Professor HOPKINS.

B 5 *Foundations of Knowledge* [after A 1 or A 4]. 1 hr.
Professor DUNCAN.

B 6 *Experimental Psychology (Laboratory Course)* [after A 1]. 3 hrs.
Drs. JUDD and MCALLISTER.

B 7 *Aesthetics* [after A 1 or A 4]. 1 hr.
Dr. DAVIES.

B 8 *Popular Discussions in Philosophy* [after A 1 or A 4]. 1 hr.
Dr. HESS.

B 9 *Systematic Pedagogy* [after A 1 or A 4]. 1 hr.
Dr. ROWE.

B 10 *Experimental Pedagogy* [after A 1 or A 4]. 1 hr.
Dr. MCALLISTER.

B 11 *History of Education* [after A 1 or A 4]. [Seniors.] 2 hrs.
Dr. TAYLOR.

B 12 *French Philosophy in French* [after A 1 or A 4]. [Seniors.] 2 hrs.
Dr. MONTGOMERY.

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*C 1 *Philosophy of Conduct* [after B 1 or B 2]. 2 hrs.
Professor LADD.

*C 2 *Kant Seminary* [after B 1 or B 2]. 2 hrs.
Professor LADD.

*C 3 *Theism and Apologetics.* [Seniors.] 1 hr.
Professor STEVENS.

*C 4 *Modern Philosophy* [with or after B 2]. 3 hrs.
Professor DUNCAN.

[*C 5 *Philosophy of Evolution* [after B 1 or B 2]. Omitted in 1903–1904.] 2 hrs.
Professor DUNCAN.

*C 6 *Philosophical System* [with or after B 1]. 3 hrs.
Professor SNEATH.

*C 7 *Philosophy of Mind* [after B 1 or B 2]. 2 hrs.
Professor SNEATH.

*C 8 *Genetic Psychology* [after B 6]. 1 hr.
Dr. JUDD.

*C 9 *Psychology (Experimental Problems)* [with or after B 6]. 3 hrs.
Dr. JUDD.

*C 10 *The Philosophy of Lotze* [after B 1 or B 2]. 2 hrs.
Dr. HESS.

*C 11 *Philosophy of Nature* [after B 1 or B 2]. 2 hrs.
Dr. CHURCHILL.

*C 12 *Recent German Psychology in German* [after A 1 or A 4]. [Seniors.] 2 hrs.
Dr. MONTGOMERY.

XVIII. HISTORY

A 1 *European History.* 3 hrs.
Assistant Professor RICHARDSON, Dr. FORD, Mr. DURFEE.

(The following courses, except B 1, B 2 and B 3, will presuppose such a general knowledge of European history as would be acquired by successfully completing course A 1. Students who have not passed course A 1 must secure the permission of the instructor to take courses of B grade. Students who expect to do their work of C grade in history should take course A 1 in Sophomore year.)

B 1 *Ancient Oriental Nations from the earliest times.* 2 hrs.
Assistant Professor F. W. WILLIAMS.

B 2 *Outline Survey of Ancient History.* 1 hr.
Professor PERRIN.

B 3 *Outline Survey of Ancient History.* 2 hrs.
Professor PERRIN.

B 5 *Medieval History, first half.* 2 hrs.
Professor ADAMS.

[B 6 *Medieval History, second half.*
Omitted in 1903–1904.] 2 hrs.
Professor ADAMS.

B 7 *Medieval Asia and the Mohammedan Conquest.* 2 hrs.
Assistant Professor F. W. WILLIAMS.

[B 10 *History of Northern Europe from the Reformation to the death of Frederic the Great.*
Omitted in 1903–1904.] 2 hrs.
Assistant Professor RICHARDSON.

B 11 *History of France from the Reformation to the French Revolution.* 2 hrs.
Assistant Professor RICHARDSON.

B 12 *History of Prussia in the Nineteenth Century.* 1 hr.
Dr. FORD.

B 13 *Modern Asiatic History.* 2 hrs.
Assistant Professor F. W. WILLIAMS.

B 15 *American History* [*1492–1763*]. 2 hrs.
Professor BOURNE.

B 16 *American History* [*1763–1860*]. 2 hrs.
Professor BOURNE.

B 17 *American Constitutional History and Government.*
[Juniors.] 2 hrs.
Professor C. H. SMITH.

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*C 1 *The Renaissance and Reformation.* 1 hr.
Assistant Professor RICHARDSON.

*C 2 *Studies in the History of the Eighteenth Century.* 1 hr.
Assistant Professor RICHARDSON.

*C 3 *History of Europe since 1789* [counted as a C grade if taken after any one of the following courses: B 5, B 6, B 10, B 11; otherwise the course counts as a B grade]. [Seniors.] 2 hrs.
Professor WHEELER.

*C 4 *English History to 1485* [counted as a C grade if taken after or with C 5 or after any one of the following courses: B 5, B 6, B 10, B 11, or B 17; otherwise the course counts as a B grade]. [Seniors or Juniors.] 2 hrs.

Professor ADAMS.

*C 5 *English History from 1485* [counted as a C grade if taken after or with C 4 or after any one of the following courses: B 5, B 6, B 10, B 11, B 17; otherwise the course counts as a B grade]. [Seniors or Juniors.] 2 hrs.

Assistant Professor RICHARDSON.

*C 6 *European Colonies in Asia and Africa.* [Seniors.] 2 hrs.

Assistant Professor F. W. WILLIAMS.

*C 7 *The Territorial Expansion of the United States (1803–1899)* [after B 15, B 16, B 17]. 1 hr.

Professor BOURNE.

*C 8 *United States since 1860* [counted as a C grade if taken after B 16 or B 17; otherwise the course counts as a B grade]. [Seniors.] 2 hrs.

Professor C. H. SMITH.

*C 9 *United States since 1860.* [Seniors.] 2 hrs.

Professor C. H. SMITH.

*C 10 *American Civil War* [after B 15, B 16, or B 17]. [Seniors.] 1 hr.

Professor C. H. SMITH.

The following Graduate course in the History of Art is open to those undergraduate Juniors and Seniors who are taking or have completed the course in Drawing.

A 2 *History of Art.* [Juniors and Seniors.] 2 hrs.

Professor D. CADY EATON.

XIX. THE SOCIAL SCIENCES

SUGGESTIONS AS TO CHOICE OF COURSES

Those who plan to devote special attention to the Social Sciences, and to take C courses in this department, are advised to take:

In Sophomore year: A 1, *Elementary Economics*, as introductory to the B and C courses in Economics; also *Calculus* as introductory to some of the B and C courses in Economics and Statistics under Professor Fisher and Dr. Norton.

In Junior year: A 30, *The Science of Society*, or A 10, *Elementary Statistics*, or both, as introductory to those fields; also one or more B courses in economics.

In Senior year: one or more C courses together with one or more B courses.

Those who have only a general interest in the Social Sciences, and do not plan to take C courses in this department, are advised to take:

In Sophomore or Junior year: A 1, *Elementary Economics.*

In Junior or Senior year: one or more of the other A or B courses, according to which covers the desired field, or bears on the special line of study pursued.

A 1 *Elementary Economics.* [Sophomores, Seniors and Juniors.] 3 hrs.

Professor EMERY.

A 9 *Comparative Politics* [after or with A 1]. [Juniors and Seniors.] 2 hrs.

Dr. CUTLER.

A 10 *Elementary Statistics.* [Juniors and Seniors.] 2 hrs.

Assistant Professor W. B. BAILEY.

A 30 *The Science of Society.* [Juniors.] 2 hrs.

Assistant Professor KELLER.

*A 39 *Debates on Public Questions.* [Seniors.] 2 hrs., *to count as 1 hr.*

Mr. TROWBRIDGE.

A 40 *Law.* [Seniors.] 5 hrs.
Professors S. E. BALDWIN, WURTS, and others.

A 41 *International Law.* [Seniors.] 1 hr.
Professor WOOLSEY.

The following courses may be taken in connection with A 40, *Law.* These courses will be counted toward the attainment of the degree of LL.B. [as courses A 40 and A 41 are], but will not be counted toward the attainment of the degree of B.A.

a. Public Wrongs.
Professor G. E. Beers and Mr. Webb.

b. Contracts.
[Not to be taken unless (*a*) is also taken.]
Mr. Corbin.

c. Pleading at Common Law.
[Not to be taken unless (*a*) and (*b*) are also taken.]
Professor Prentice.

See also course Latin B 10, in Roman Law. [page 84.]

B 2 *Financial and Industrial History* [after A 1]. 3 hrs.
Professor SCHWAB.

B 11 *American Social Conditions* [after A 1 or A 10]. 2 hrs.
Assistant Professor W. B. BAILEY.

B 16 *Economic Organization in Europe* [after A 1]. 2 hrs.
Assistant Professor DAY.

[B 22 *Economic Theory* [after A 1].
Omitted in 1903–1904.] 2 hrs.
Professor IRVING FISHER.

B 31 *The Science of Society* (counted as a B grade if taken after A 1; otherwise the course counts as an A grade). [Seniors.] 2 hrs.
Professor SUMNER.

B 32 *The Science of Society* (counted as a B grade if taken after A 1; otherwise as an A grade). 2 hrs., *to count as 3 hrs.*
Professor SUMNER.

[B 35 *Colonization (Economic and Social)* [with or after A 1]. Omitted in 1903–1904.] [Juniors and Seniors.] 2 hrs.
Assistant Professor KELLER.

B 45 *Insurance* [after A 1]. (For Lecturers see pages 234–235.) 2 hrs.

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*C 4 *Finance* [with B 2]. 1 hr.
Professor SCHWAB.

*C 5 *Industrial Combinations* [with B 2]. 1 hr.
Professor SCHWAB.

*C 6 *Public Finance* [with B 2]. 1 hr.
Professor SCHWAB.

[*C 7 *Commerce and Commercial Policy in the Nineteenth Century* [with B 2 or B 16]. Omitted in 1903–1904.] 2 hrs.
Professor EMERY.

*C 8 *Railroads* [with B 2 or B 11]. 2 hrs.
Professor SCHWAB, Assistant Professor BAILEY and Dr. NORTON.

*C 12 *Labor Problem* [with B 2 or B 11]. 1 hr.
Assistant Professor W. B. BAILEY.

*C 13 *Trade Statistics* [with B 2]. 1 hr.
Dr. NORTON.

[*C 14 *Interpolation* [with B 2]. Omitted in 1903–1904.] 1 hr.
Dr. NORTON.

*C 17 *Economic History of Europe* [with B 2 or B 16, or History B 5 or B 11]. [Seniors.] 2 hrs.
Assistant Professor DAY.

*C 21 *Theory of Capital* [with a B course]. 2 hrs.
Professor IRVING FISHER.

[*C 25 *History of Economics*, Part I [with a B course]. Omitted in 1903–1904.] 2 hrs.
Professor EMERY.

*C 26 *History of Economics*, Part II [with a B course]. 2 hrs.
Professor EMERY.

[*C 33 *Statistical Theory of the Evolution of Man* [after A 1 or A 10 and with B 31 or B 32]. Omitted in 1903–1904.] 2 hrs.
Dr. NORTON.

[*C 36 *Colonization (Economic and Social)* [with or after A 1 and with B 31 or B 32]. Omitted in 1903–1904.] 3 hrs.
Assistant Professor KELLER.

*C 38 *Ethnology* [with B 31 or B 32]. 2 hrs.
Assistant Professor KELLER.

XX. THE FINE ARTS

A 1 *Drawing*. [Juniors.] 2 hrs.
Professor NIEMEYER.

B 1 *Architecture* [after A 1]. 2 hrs.
Professor NIEMEYER.

B 2 *Painting* [after A 1]. [Seniors.] 2 hrs.
Professor WEIR.

B 3 *Modeling* [after A 1]. [Seniors.] 2 hrs.
Professor WEIR.

XXI. MUSIC

A 1 *Harmony.* 2 hrs.
Mr. DAVID STANLEY SMITH.

A 3 *The History of Music.* 1 hr.
Professor PARKER.

A 5 *Practical Music.* 1 hr.
Professor SANFORD, Assistant Professors JEPSON, TROOSTWYK, and KNIGHT.

Instruction is given in Piano-, Organ-, and Violin-playing to a limited number of students. Fees range from $50.00 to $150.00 for the college year.

B 2 *Counterpoint.* 2 hrs.
Mr. DAVID STANLEY SMITH.

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*C 1 *Strict Composition.* 2 hrs.
Professor PARKER.

*C2 *Instrumentation* [after A 1 and B 2]. 2 hrs.
Professor PARKER.

*C 3 *Free Composition* [after A 1, B 2 and C 2]. 2 hrs.
Professor PARKER.

XXII. PHYSICAL EDUCATION

A 1 *Physiology and Gymnastics.* 2 hrs.
Dr. SEAVER and Dr. ANDERSON.

(1) *Physiology.*

(2) *Principles and Practice of Gymnastics.*

The following statements are added to explain the general aim and scope of the instruction in some of the leading subjects of study.

LATIN—By the close of Freshman year, it is intended that the student shall have gained clear conceptions of the genius of the language and its relations to other ancient and to modern tongues, a good knowledge of the characteristics of Latin literature and the essential facts of Roman history, and some appreciation of the position of Rome in the history of civilization. That subsequent reading of the language may be more easy and more exact, due attention is given in the early part of the course to forms, constructions, and idioms. From term to term the study of the literature is made more prominent, and particular texts are treated as means for the study of the public and private life of the Romans. Instruction is given mainly by recitations, but such work is supplemented by occasional lectures by the instructors and by conferences on papers presented by the pupils. In connection with the minute study of the authors, considerable time is given to oral and written reading at sight, and to composition in Latin.

For Seniors, Juniors, and Sophomores who desire to continue their Latin studies, parallel courses are offered by different instructors, with different ends in view and by different methods. The characteristic of a course may be, *e. g.*, literature, or history, or philology, or antiquities, or the speaking and writing of Latin; and the methods of preparation and the class-room treatment vary accordingly. Topics suggested by the nature of the courses, or by individual tastes and intentions, are assigned to students, and papers thus prepared are discussed before the class. Lectures and the rapid reading of large amounts of texts are more frequent than in the prescribed courses. The connections of Latin with English are emphasized, and written translations are from time to time required and criticized with reference both to their faithful reproduction of the Latin thought and their idiomatic English. German annotated editions are often used, not only for their intrinsic helpfulness, but also to encourage the practical use of that language. Students who give evidence of unusual capacity and attainments may be admitted to membership of graduate classes.

GREEK—The student who presents Greek in his examination for admission to College may continue the study of Greek during each of the four years of his College course, if he so elect. (See pp. 85-87.) During the first two years, he may read selections from Homer, from Thucydides or Herodotus, dramas of Aeschylus, Sophocles, and Euripides, one or two comedies of Aristophanes, one or more orations of Demosthenes, Isocrates, or Lysias, the Apology and some dialogue

of Plato; occasionally, the *Symposium* of Xenophon or selected dialogues of Lucian. These works are selected with a view to making the student familiar with the leading branches of Greek Literature, and the most interesting phases of Greek life and thought. The most important grammatical principles are reviewed in Freshman year; in Sophomore year, grammatical questions are discussed rarely, except as they are necessary for the interpretation and illustration of the author's meaning. In reading the works of the poets, less attention is paid to linguistic and grammatical points than to their literary quality, to the structure of the poems, to poetic words, forms, arrangement of words, rhythm, and constructions; but the growth and development of the language are discussed as well as the development of the literature. In reading the orators and historians, the connection of thought and of events is made prominent. Greek prose composition is practiced so far only as to aid the student in reading Greek authors, and to quicken his perception of nice distinctions in the order and choice of words and construction.

In the more advanced courses of the Junior and Senior years, the student has the opportunity of reading the works of the lyric poets, other Greek dramas, and other dialogues of Plato, parts of Aristotle (his *Politics*, *Poetics*, and *Ethics*), and the *Idyls* of Theocritus; as well as of studying Greek inscriptions, and of doing more critical work on the Homeric poems than is suited to the first College year; also of practising more advanced Greek composition, and of learning the elements of the Modern Greek language. The history of Greek philosophy is studied under instructors of the department of Philosophy, and several courses are offered in classical archaeology.

ROMANCE LANGUAGES (FRENCH, ITALIAN, SPANISH)—The student who has passed the admission examination in French may continue the study of that language during each of the four years of his College course, if he so elect; the student who has not passed the admission examination in French may, if he desire, begin the study of French in either Freshman or Sophomore year and pursue it for four or three years; no elementary instruction in the language is given to Juniors or Seniors.

To the student properly equipped, *i. e.*, who has had two years of French in college, or the equivalent, the following Junior and Senior electives are open from which he may choose according to his special wants with the advice of the department: (*a*) linguistic courses conducted in French and combining the study of some literary topic with practice in speaking and writing; (*b*) literary courses, in which the leading writers of one specific period are read and studied.

Barring exceptional cases, the study of Spanish and Italian cannot be begun before the Junior year, but if begun then, it can be continued to the end of the College course.

GERMAN—The student who has passed the admission examination in German may continue the study of German during each of the four years of his College course, if he so elect; the student who has not passed the admission examination in German may, if he desire, begin the study of German in either Freshman or Sophomore year, and pursue it for four or for three years; no elementary instruction in the language is given to Juniors or Seniors.

The courses of work for the successive years may be outlined as follows: During the first year the work consists of German grammar, translation of easy English phrases, sentences, and connected prose into German, and of easy German prose into English. Constant sight-translation is used as a means for developing and strengthening the student's vocabulary and for freeing him from dependence upon the lexicon and from the word-by-word methods which its use encourages. Especial care is devoted to pronunciation. The work of the second year continues and extends that of the first year, taking up the translation of more difficult German prose, both with previous preparation and at sight, the study of word-formation, and the translation of more difficult English prose into German. Throughout the two years the aim in reading German is to cover as much ground as possible—from 500 pages upwards—in the belief that thereby the student will acquire more command of the language than when a smaller amount is read with rigid attention to grammatical details. It is expected that at the end of the second year the student will have adequate preparation for the use of the language in his work in other branches of study. Those, therefore, who are studying German solely with this end in view may perhaps discontinue class-study at this point: but no student should begin the language unless he expects to devote at least two years to its study.

For the remaining years the courses vary from year to year; but opportunity is given for the critical study of works of leading authors, and for the study of periods in the history of German literature. Advanced courses are offered also in earlier German literature and in the historical development of the language.

German readings are given by the instructors, outside of the regular College work, and a course in advanced composition is given, in which German alone is spoken. German is constantly read aloud in the class-room, and efforts are made to improve the student's pronunciation and to help him to acquire some facility in expressing his ideas in German. But it is not a leading aim in the instruction in German to enable the student to converse in that language. Training

in the ordinary conversational idiom may be had more profitably elsewhere and cannot form any considerable part of the class-room work. The student may acquire the language as a tool for use in other departments of study, and may come in contact with the best works of German literature, studying their form and contents, and the lives and environment of their authors; fluency in conversation must be acquired where the conditions are more fitted to the object which they are to effect.

ENGLISH—The course pursued by those Freshmen who elect English occupies three hours a week, and is concerned with the following works: four representative plays of Shakespeare; selected essays of Carlyle, Ruskin, and Arnold; Tennyson's *Idylls of the King*, and shorter poems; Palgrave's *Golden Treasury of Songs and Lyrics*. The work as a whole has for its object to cultivate in the student the habit of careful, critical reading of the best English literature.

The elementary course in rhetoric aims at a survey of the whole field of prose composition, a general training in fundamental principles and in the habit of expression, and a special training in exposition. The weekly recitations and lectures are auxiliary to the instruction given to each student in conference on frequent essays.

The DeForest, Townsend, TenEyck, Betts, McLaughlin, and Winston Trowbridge Townsend prizes (pp. 145 ff.), are under the superintendence of the Assistant Professor of Rhetoric.

For the present year a prize in poetry, of the value of fifty dollars, is offered to the University by Professor Cook.

The more advanced work in English follows six different, though related, lines. Instruction is offered in the outlines of the history of English literature, with reading of selected authors; in the earlier stages of the language, with reference as well to the reading of the older literature as to linguistic discipline; in rhetoric; in the theory of poetry, involving a consideration of literary criticism in general, and in the theory of the drama; in the evolution of certain literary forms; and in the study of various periods, classes of writers, and individual authors.

The course in the history of English literature is regarded as preparatory to the study of special periods and topics. A text-book is the main reliance for the history up to Spenser; beginning with this poet, specimen works of ten authors are read, and supplementary lectures are delivered.

The course in Old and Middle English is intended to impart the elementary knowledge essential to the reading of pre-Chaucerian authors as well as to the fuller understanding of Chaucer himself, and to give the student a sense of the meaning and value of our earliest literature.

The courses in rhetoric are intended to provide systematic practice and criticism in any prose form, and in the composition of verse.

The course in the theory of poetry is designed to give the student a philosophical conception of the nature of poetry, and the laws of its chief genera, as expounded by leading critics and deducible from the master works of literature. That in the theory of the drama expounds the technique of dramatic art.

The course in literary types seeks to outline and illustrates the chief types recognizable in the higher order of European literature. The course on the English lyric is a study in literary evolution, its origin and development from Skelton to Shelley being considered. That on English comedy treats this form from its beginning to Sheridan. That on medieval allegory is devoted to three important texts especially, one each in Italian, French and English. That on verse-narrative covers all its forms from Chaucer to William Morris. That on the English ballad shows the influence of its popular form on modern poetry.

The chief period of English literature, with reference to which instruction is at present provided, is the nineteenth century. The chief classes of writers examined are the dramatists from Shakespeare to the present, prose authors, and the leading writers of New England between 1830 and 1870. The chief individual authors studied are Chaucer, Shakespeare (in two different courses), Milton (and his contemporaries), Johnson (and his circle).

The larger number of the courses in English are intended to be disciplinary as well as instructive; in other words, they have in view the development of insight and power no less than the imparting of information.

MATHEMATICS—During the first year Solid Geometry, Plane Trigonometry and either Algebra or the elements of Analytical Geometry are studied. The Analytical Geometry is a necessary preparation for the Sophomore Calculus.

During the second year course B 1 Calculus, or B 2 Spherical Geometry and Trigonometry with Applications may be taken.

The remaining mathematical courses described in the preceding pages fall into four groups, viz: Pure Mathematics; Mathematical Physics; Astronomy; Engineering Sciences. The courses in Advanced Calculus and in Analytical Geometry form the foundation of each of these groups and should be taken in Junior year. The students in Pure Mathematics and Mathematical Physics should also take the courses in Projective Geometry, Higher Algebra, Mechanics and Mathematical Physics, Function Theory and Differential Equations, sometime in their Junior and Senior years; those in Astronomy the

courses in Practical Astronomy, Analytical and Celestial Mechanics; and those in Engineering Studies the courses in Descriptive Geometry and Machine Drawing, Machine Designing, and in Mechanics.

Students desiring to take honors in mathematics, or intending to pursue graduate studies in any one of the above lines, should follow this scheme rather closely.

As modern mathematical literature is largely in French and German, students should acquire as soon as possible a good reading knowledge of these languages.

It is desirable even for students of pure mathematics that they should acquire the elements of descriptive geometry, and facility in the use of drawing instruments.

The seminary rooms and mathematical laboratory at 90 High Street are open to students taking the more advanced courses.

PHYSICS—The instruction in Physics is begun in Sophomore year, with a course, extending through the year, of three exercises weekly. This is a general course, conducted by recitations, liberally illustrated by means of apparatus and experiments, and by occasional lectures. The object is to give a broad general view of the subject, to make the student familiar with the fundamental principles of the science, to enable him to understand something of the methods of experiment and reasoning by which physical laws have been established, and to give him an insight into the processes by which accuracy is attained in physical work, and the degree to which it may be carried. The work serves also as the introduction to, and foundation for, the more advanced courses offered in Junior and Senior years, in which the student may pursue lines of work in general and theoretical Physics of a higher grade, or may take up practical work in the Sloane Physical Laboratory, beginning with the course in Junior year, and continuing the work, of a more advanced character, during Senior year, as is described in the list of elective courses.

CHEMISTRY—This study is elective. A course in experimental inorganic chemistry is open to Freshmen, Sophomores, Juniors or Seniors. Students who wish to master during the College course those branches of chemistry which are required for admission to medical or technical schools, or which are anticipatory of work otherwise required in such schools, should take this course as early as possible. It is a prerequisite to the other courses in chemistry and to the courses in biology and mineralogy, and is desirable for those who propose to study other courses in science. Instruction is given in this course by lectures and in the laboratory; and frequent examinations, written or practical, serve to review and emphasize essential facts and principles as well as to test the progress of the student.

Courses in qualitative analysis and in the preparation and study of the compounds of organic chemistry are open to students familiar with the subject matter of the first course. A course dealing with typical gravimetric and volumetric methods of quantitative analysis may follow or accompany the course in qualitative analysis, and courses in the study of compounds of the rare elements and in typical methods for the preparation of inorganic salts are open by permission to students sufficiently advanced. Beside the courses already mentioned, the plan of which is to teach facts and principles by experimentation and induction, two lecture courses, one of which deals with the relations of the compounds of carbon and the other with general chemical theory, are open to properly qualified undergraduates.

GEOLOGY—The instruction in this department is planned to meet the wants of two classes of students: (1) those who wish a knowledge of the structure and history of the earth as a means of general culture, and (2) those who intend to make geology or some related science their chief life work. To this end an introductory course in General Geology is offered in which are discussed the elementary facts of earth structure, the geological processes by which the earth has attained its present form and surface features, and the evolution of living beings. These subjects are abundantly illustrated by laboratory and field practice. The courses offered in Mineralogy, Physical Geography and Meteorology are designed to enlarge the scope of study of the elementary earth sciences. Students who have completed one year of study and wish to continue may select work in one of the several branches of geology and will be encouraged to carry on special investigations. The lines of study now open to undergraduates are Mineralogy preparatory to mining, Structural Geology, Physiography, and Historical Geology in its many phases, including paleontology. The collection of minerals, rocks, maps, and other illustrative material is ample for all branches of the subject, and the New Haven region is well suited to give practical field experience.

MENTAL AND MORAL SCIENCE, AND PHILOSOPHY—The courses in this department of study begin in Sophomore year, and may be continued until graduation. They cover the following subjects: Psychology, Logic and Epistemology, Ethics, Aesthetics, History of Philosophy, Metaphysics, Philosophy of Religion, Pedagogics, and Philosophical Criticism.

PSYCHOLOGY—The introductory course in this subject is a general course in which all the different phases of the science of mental life and its conditions are briefly treated. This course covers and unifies

the various phases of psychology which are later distinguished as experimental psychology and psychological theory. Although this elementary course is taught with constant use of a text-book, upon which recitations are exacted, considerable time from the first is taken by the instructor in oral instruction, critical or supplementary of the text and in demonstration of experiments. Attention is thus called to the most recent advances in experimental and physiological psychology, to the educational bearings of the subjects treated and to the psychological bases of ethics, logic and other philosophical disciplines and related anthropological sciences. In the advanced courses, the student prepared by the introductory study of the subject as a whole, may take up the methods of laboratory investigation, the general comparative study of the writings of leading psychologists, and certain other subjects of a more special character such as genetic psychology and the applications of psychology to education. These advanced courses are supplemented by a thorough course in the metaphysics of mind. The most important of the older and newer works on psychology are placed in the University Reference Library for the use of students, who are urged to do side reading in connection with the class-room work. For the advanced experimental work and for the demonstrations in the introductory course a well-equipped psychological laboratory is at hand. All the typical forms of experimental investigation are illustrated, and for the benefit of advanced students undertaking research work, the laboratory is equipped with a workshop and employs a mechanic so that new apparatus can be constructed as required.

Logic and Epistemology—The instruction in Logic aims at a thorough knowledge of the principles of deductive and inductive reasoning. In Deductive Logic special attention is given to an analysis of the syllogism, to a study of its functions and logical value, and to the study of fallacies. In Inductive Logic the problems, grounds, and principles of induction are discussed. Attention is given to familiarizing the students with the principles and methods of scientific investigation. The work in Logic includes an examination of recent logical theories. The courses in Epistemology undertake a critical examination of scepticism and agnosticism, and the study of the nature, limits, and grounds for the validity of our knowledge of reality.

Moral Science, as a study, is intimately connected with the instruction in Psychology and Philosophy, as its foundations are discovered in the constitution of the human soul, and its method and fundamental relations are justified and enforced by those principles which are essential to all scientific thinking. In the department of Moral Science and

of Practical Ethics, a somewhat thorough elementary course is offered as an essential element of a thorough education and an important condition for practical usefulness. This general course is supplemented by special classes in scientific and practical Ethics, and particularly in the history and criticism of ethical theories.

AESTHETICS—Instruction in this branch of study seeks to review the history of thought on the subject of the beautiful; to give a philosophical account of the foundations upon which the arts rest; and to study scientific art-theory in its relation to general philosophical system.

HISTORY OF PHILOSOPHY—In the study of the History of Greek Philosophy the principal emphasis is laid upon Plato and Aristotle, and upon the post-Aristotelian Schools, as illustrating the permanent and most interesting problems of Philosophy.

The course in Modern Philosophy consists of expository and critical lectures, and the cursory reading of philosophical masterpieces from Descartes to Hegel. Special emphasis is laid upon the philosophy of Kant. It is a constant aim to trace the development of modern speculative thought so as to throw light upon the principal questions in debate among present writers in philosophy.

PHILOSOPHY OF RELIGION—In a course of lectures, accompanied by required readings, the principal facts and conceptions which belong to the religious experience and development of man are made the subjects of discussion and reflective study. In another course of lectures some of these topics are treated more from the historical and comparative standpoints.

METAPHYSICS—The principal metaphysical conceptions—such as space, time, causation, number, substance, quality, relation, etc.—are thoroughly discussed in an advanced elective course; and the attempt made to unite them in a harmonious view of the physical world and of human life. This involves a careful study of such themes as Matter and Spirit, Change and Development, the Absolute and the Relative, and God and the World.

PEDAGOGICS—Thorough instruction is given in Systematic Pedagogy, Experimental Pedagogy, and in the History of Education and Educational Theory. These subjects are considered in both their theoretical and practical aspects, the aim being to prepare students for the practical work of teaching.

PHILOSOPHICAL CRITICISM—In addition to the study of Philosophy as connected with the problems of rational Psychology, and as illustrated and enforced by the history of the development of Philosophy, the

works of one or more of the leading authors are read and discussed, with such students as take the elective courses opened for this purpose. In this way the more general studies in Metaphysics and Ethics are supplemented by special information regarding selected subjects and writers.

The SOCIAL SCIENCES AND LAW—An elementary course in Economics is provided, which treats not merely of the general principles of the science, but some of the most important practical applications in finance and legislation. Text-books are supplemented by lectures and discussions. Those who have taken Elementary Economics have an opportunity in Junior or Senior years to become acquainted with the history of the science and the controversies now going on in it, and to study more thoroughly special topics. In the courses in the Science of Society and allied subjects they are also offered an opportunity to become acquainted with the new sciences whose investigations are so important for the whole field of social science.

The course in Law in Senior year is intended for prospective students of law as a profession, and covers such topics as American law, agency, wills, evidence, contracts, international law, etc.

MUSIC—The department aims to provide adequate instruction for those who intend to become professional musicians, either teachers or composers, and to offer a complete course of study to such as intend to devote themselves to musical criticism and the literature of music. In all the courses a knowledge of piano-playing is required, though in a less degree if the student plays well some other musical instrument.

SPECIAL HONORS

Special Honors are conferred at the end of Senior year in the following groups of studies:

Classical Languages and Literature.
Semitic Languages and Literature.
Romance Languages and Literature.
Germanic Languages and Literature.
English Language and Literature.
Mathematics.
Physics and Chemistry.
Natural Sciences.
Philosophy.
History.
Social Sciences.
Music.

A candidate for special honors must pursue with distinction courses aggregating nine hours of work of B and C grades, of which at least three hours must be of C grade, and present a meritorious thesis embodying the results of individual research. The thesis must be typewritten and must be presented before June 1st.

Courses in Sanskrit may be counted as a part of the work in the Classical Languages.

Courses in Old and Middle English may be counted as part of the work in the Germanic Languages.

In Music, honors will be given for distinguished work on the completion of all the courses offered to undergraduates.

A candidate for honors must consult the instructor under whose direction he proposes to write his thesis before December 1st of Senior year.

A candidate's whole work in any group, though it may be more than the minimum requirement for an honor, will be reckoned as a competition for the honor.

EXPENSES

The BILLS FOR TUITION and other charges are made out and delivered to the students, or *(request to that effect being made)* mailed to the parent or guardian, three times a year, viz: at the beginning of each term or half-term, at which time they are payable at the Bursar's Office, No. 1 Phelps Hall. If not paid before the end of the month following the month in which they are issued, the student will not be permitted to attend recitations until his bill shall have been paid, and in the allotment of college rooms will not be permitted to retain or choose a room. Drafts on New York, Boston, and Philadelphia are received at par.

The annual charges for tuition are one hundred and fifty-five dollars. Of this amount fifty-five dollars are payable at the beginning of the first term, and fifty dollars at the beginning, and again at the middle, of the second term. An additional charge of eighteen dollars is made

in the last bill of the Senior year to cover expenses of graduation.

ABSENCE ON LEAVE—A student who is absent from College on account of sickness, or for any other cause, and retains his place in his class, pays full tuition during such absence; such payment is required before the student can be admitted to examination.

BOARD is obtained at prices varying from three and a half to eight dollars a week. The average price is under five dollars.

ROOMS—There are in the College buildings over four hundred and seventy rooms occupied by students, at prices varying, according to location, from one dollar to ten dollars per week, payable each term or half-term in advance. These rooms are not furnished, and the rates charged do not include heat (except in Welch Hall) or light.

Farnam Hall (built in 1869–70) is named in commemoration of Henry Farnam, Esq., of New Haven, who bore the chief part of the expense of its erection; Durfee Hall (built in 1870–71) commemorates in like manner the generosity of Bradford M. C. Durfee, Esq., of Fall River, Mass.; Lawrance Hall (built in 1885–86) owes its name to a gift for this purpose from Mrs. Francis C. Lawrance, of New York City, in memory of her son, Thomas Garner Lawrance, of the class of 1884, who died during his Senior year in College; Welch Hall, completed in 1892, is the gift of Pierce N. Welch, Esq. (Yale College 1862), of New Haven, in memory of his father, the Hon. Harmanus M. Welch, of this city, who died in 1889; Vanderbilt Hall, first occupied in 1894, is the gift of Mr. and Mrs. Cornelius Vanderbilt, of New York City, in memory of their son, William Henry Vanderbilt, a member of the class of 1893, who died in 1892; White Hall, completed in 1894, was erected at the expense of Andrew J. White, M.D. (Yale 1846), of New York City; and Fayerweather Hall, completed in 1901, is named in honor of Mr. Daniel B. Fayerweather of New York City.

Students living out of College are not allowed to room in any hotel or apartment-house or in any building in which a family does not reside, except by special permission of the Faculty.

A few rooms in each building are reserved in May, for members of the Freshman class of the year following, and are assigned to applicants in order of application. Correspondence about College rooms should be addressed to the Dean.

Members of the Junior, Sophomore, and Freshman classes, occupying any of the College rooms, may retain the same rooms for another academic year, by making application in writing to the locating officer, on or before Saturday, May 14, 1904. Rooms not reserved will then be offered to the classes in order: choices will be allotted to the Junior class on Monday, May 23, to the Sophomore class on Friday, May 27, and to the Freshman class on Monday June 6.

PRICES PER WEEK OF ROOMS IN COLLEGE FOR 1903–1904

When a room is occupied by two persons, each occupant will be charged with one-half the price named in this schedule. The prices given for Welch Hall include steam-heat.

$0.75.—70 South Middle.

$1.00.—84 South Middle; 359, 360, 361, 362, 363, 364, 365, 366 White; 417, 418, 419, 420 Berkeley.

$1.25.—81, 82, 94, 95 South Middle; 409, 410, 411, 412, 416, 421 Berkeley.

$1.50.—73, 74, 77, 78, 86, 87, 91 South Middle; 401, 402, 403, 404, 408, 413 Berkeley.

$1.75.—80, 83, 93, 96 South Middle; 400, 405 Berkeley.

$2.00.—71, 72, 75, 76, 79, 85, 88, 89, 90, 92 South Middle; 133, 137, 141, 150, 155, 160, 167, 171, 175 Farnam; 385, 386, 387, 388, 393, 394, 395, 396 Berkeley.

$2.25.—384, 389, 392, 397 Berkeley.

$2.50.—142, 143, 158, 159, 161, 162, 176, 177 Farnam; 243, 244, 250, 251, 260, 261, 270, 271, 275, 276, 281, 282 Lawrance; 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598 Pierson.

$3.00.—130, 131, 134, 135, 138, 139, 140, 144, 145, 146, 147, 148, 149, 151, 152, 153, 154, 156, 157, 164, 165, 168, 169, 172, 173, 174 Farnam; 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582 Pierson.

$3.50.—208, 215, 216, 223, 224, 231, 232, 239 Durfee; 415, 422 Berkeley; 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566 Pierson.

$4.00.—129, 132, 136, 163, 166, 170 Farnam; 407, 414 Berkeley; 451, 452, 453, 454 Fayerweather.

$4.50.—14, 18 Vanderbilt; 248, 249, 258, 259, 268, 269, 279, 280 Lawrance; 399, 406 Berkeley.

$5.00.—22, 26, 40, 56 Vanderbilt; 202, 209, 210, 217, 218, 225, 226, 233 Durfee; 241, 242, 246, 247, 252, 253, 256, 257, 262, 263, 266, 267, 272, 273, 277, 278 Lawrance; 296, 311, 312, 327 Welch; 341, 342, 379, 380, 381, 382 White; 433, 434, 467, 468, 469, 470 Fayerweather; 585, 586, 599, 600 Pierson.

$5.50.—44 Vanderbilt; 206, 213, 214, 221, 222, 229, 230, 237 Durfee; 295, 298 Welch; 338, 339, 355, 356, 357, 358, 375, 376, 377, 378 White; 383, 390, 391, 398 Berkeley; 430, 431, 447, 448, 449, 450, 463, 464, 465, 466 Fayerweather.

$6.00.—48, 52 Vanderbilt; 204, 211, 212, 219, 220, 227, 228, 235 Durfee; 245, 254, 255, 264, 265, 274 Lawrance; 284, 297, 299, 300, 301, 302, 313, 314, 315, 328, 329, 330 Welch; 351, 352, 353, 354 White; 443, 444, 445, 446 Fayerweather; 521, 522, 535, 536, 569, 570, 583, 584 Pierson.

$6.25.—283, 286 Welch.

$6.50.—332, 333, 335, 336, 367, 368, 369, 370, 371, 372, 373, 374 White; 424, 425, 427, 428, 455, 456, 457, 458, 459, 460, 461, 462 Fayerweather.

$7.00.—2, 3, 13, 15, 41, 43, 45, 58, 60 Vanderbilt; 201, 203, 205, 234, 236, 238 Durfee; 285, 288, 292, 303, 304, 307, 308, 316, 317, 318, 319, 323 Welch; 340, 343, 344, 345, 346, 347, 348, 349, 350 White; 432, 435, 436, 437, 438, 439, 440, 441, 442 Fayerweather; 537, 538, 551, 552, 553, 554, 567, 568 Pierson.

$7.50.—287, 291, 294 Welch.

$7.75.—290 Welch.

$8.00.—1, 11, 12, 16, 25, 27, 29, 36, 42, 55, 57, 59, 67, 69 Vanderbilt; 289, 293, 305, 306, 309, 310, 322, 326 Welch; 337 White; 429 Fayerweather.

$8.50.—5, 8, 17, 19, 21, 23, 47, 49, 51, 53, 63, 66 Vanderbilt; 320, 324 Welch.

$9.00.—10, 28, 34, 39, 54, 68 Vanderbilt; 321, 325 Welch; 331 White; 423 Fayerweather.

$10.00.—4, 6, 7, 9, 20, 24, 30, 32, 35, 37, 38, 46, 50, 61, 62, 64, 65 Vanderbilt; 207, 240 Durfee; 334 White; 426 Fayerweather.

$12.00.—31, 33 Vanderbilt.

The subjoined table gives near estimates of the ordinary annual expenses in College, omitting clothing, vacation charges, and sundries.

	Lowest	General Average	Very Liberal
Treasurer's bill, tuition,	$155	$155	$155
Rent and care of half-room in College,	20	100	140
Board, 36 weeks,	125	175	250
Furniture, average of half-room for 4 years,	10	25	40
Fuel (steam-heat) and light, for half-room,	15	20	35
Washing,	15	25	40
Text-books and stationery,	10	25	40
Subscriptions (to Societies, Sports, Periodicals, etc.),		20	100
Total	$350	$545	$800

BENEFICIARY AID

More than thirty thousand dollars is annually applied by the Corporation for the relief of students who need pecuniary aid. Of this sum about twenty thousand dollars is derived from permanent charitable funds, while the remainder is taken from the annual income of the College. This assistance is given in the form of Tuition Scholarships, as aid to the students intending to enter the ministry, and in Special Beneficiary Scholarships. Needy students are also employed as monitors, etc., and obtain text-books gratuitously from a loan library.

TUITION SCHOLARSHIPS

Tuition Scholarships are granted to approved undergraduates in the Academical Department upon the basis of need and of excellence in scholarship as follows: For the first term of Freshman year an abatement of tuition will be made at the rate of one hundred and fifteen dollars a year, from the full annual charge of one hundred and

fifty-five dollars, to such students as shall be judged to be in need of such aid to enable them to pursue their college course. The fact and the degree of the need in each case will be determined by the information given by the applicant in filling out a form of application (which may be obtained from the Bureau of Self-Help) in which particular questions are asked as to the financial condition of himself and his family. So far as is practicable this information will be regarded as confidential.

After the first term of Freshman year no abatement will be allowed to any applicant whose grade in scholarship, in the preceding term or half-term, has fallen below 2.50 on the scale of 0-4.00. From all the applicants whose grade in the preceding term or half-term is 2.50 or above, a certain number of scholarships at the rate of one hundred and fifty-five dollars a year will be assigned, at the beginning of each term or half-term, to those who are found to be at once highest in scholarship and most in need (Group A); and an equal number of scholarships at the rate of seventy-five dollars a year to those judged to be lowest in scholarship or least in need (Group C); and to all the rest, scholarships at the rate of one hundred and fifteen dollars a year (Group B).

These abatements will be made proportionally from each one of the term-bills when due. Assistance will be withdrawn from students whose expenditures are not in accordance with the claim of limited means, or who are irregular in attendance, or who shall be found guilty of behavior reflecting upon their moral character or subversive of college discipline.

Those needing this aid should make application to the Bureau of Self-Help, in each year of the College course. A person applying for the first time is required to present evidence in writing that he is worthy to receive assistance, when he will receive a form of application which must be filled out and left at the Bureau of Self-Help on or before October fifteenth.

Tuition Scholarships are derived from the income of funds as follows:

The MORGAN FUND, bequeathed by the late Henry T. Morgan, of New York City, has been set apart by the Corporation, with the provision that the income shall be divided into scholarships (at present thirty-seven in number, yielding one hundred and fifteen dollars each), to be assigned by the Faculty for the benefit of indigent and deserving students.

The MARETT FUND, amounting to over one hundred and fifty-two thousand dollars, which was established by the will of Philip Marett, of New Haven, in 1869, and was received in 1889–97, has been appropriated for beneficiary scholarships, in aid of needy and deserving students.

The CHRISTMAN FUND, amounting to over twenty-two thousand dollars, bequeathed by Joseph A. Christman (Yale College 1857), of New York City, who died in 1888, is devoted to the support of poor and meritorious students.

The HARMER FOUNDATION OF SCHOLARSHIPS, the proceeds of a bequest in 1854 from Thomas Harmer Johns (Yale College 1818), of Canandaigua, N. Y., comprises five scholarships, each yielding at least one hundred dollars a year, to be given to deserving students of small means.

The LYON SCHOLARSHIP FUND, of forty-four hundred dollars, given in 1868–72 by Morris W. Lyon (Yale College 1846), of New York City, benefits four scholars, selected for their worth and need by the founder or the Faculty.

There is also a FUND, the income of which is used for scholarships, which has been constituted from repayments made to the treasury by former students who have received aid during the College course.

There are thirty-one other Scholarship Funds, most of them of one thousand dollars, the income of which may be given to such students as shall be selected by the founders or the Faculty. In this number are included Scholarships named in commemoration of William Allen, Charles Atwater, Mills Bordwell, William S. Charnley, Thomas H.

and Luther Fuller, Sereno Gaylord, John C. Holley, Charles L. Ives, Elisha C. Jones, William A. Macy, John S. Mitchell, John M. Raymond, John Spaulding, and James M. Whiton.

AID TO STUDENTS INTENDING TO ENTER THE CHRISTIAN MINISTRY

Those desiring this aid should apply to the Bureau of Self-Help on or before October fifteenth in each year of the College course. A person applying for the first time must present proper testimonials. The applicant is required to sign an agreement (attached to the application for a Tuition Scholarship) that, at the end of his college course, he will give his promissory note to the Bursar of Yale College for an amount equal to all the sums he shall have received on this special account (by which is meant all in excess of what he would have received had he held only a Tuition Scholarship) payable five years from the date of his graduation, if at that time he has not entered upon the work of the Christian ministry.

This aid is generally sufficient to meet the entire charge for tuition. It is derived from the income of funds, as follows:

The ELLSWORTH FUND, now about ninety-six thousand dollars, was received in 1858 from the estate of the Hon. Henry L. Ellsworth (Yale College 1810). The Corporation have directed that two-thirds of the income of this fund be annually applied to the aid of students in the Academical Department, in the words of the will "needing such assistance and having the settled and avowed purpose of entering the Gospel ministry."

The LANGDON FUND, of four thousand dollars, was bequeathed in 1835 by Solomon Langdon of Farmington, Connecticut, to be applied for the instruction of undergraduate students having "the purpose of devoting their lives to the Gospel ministry."

Also devoted to this purpose are the GRATUITY FUND of over fourteen thousand dollars, and funds named in commemoration of William E. Dodge, Rev. Joel Hawes, D.D., and Rev. Peter Parker, M.D.

SPECIAL BENEFICIARY SCHOLARSHIPS

Certain beneficiary scholarship funds for one reason or another have been kept distinct from the general Tuition Scholarship funds. They are as follows:

The LUCIUS HOTCHKISS FUND, of ten thousand dollars, the bequest of Lucius Hotchkiss, of New Haven, in 1881, comprises four scholarships, the income of which is given to indigent and deserving students.

The LEAVENWORTH SCHOLARSHIP FUND, now amounting to over seventeen thousand dollars, was established in 1882 by the Hon. Elias W. Leavenworth (Yale College 1824), of Syracuse, N. Y., with the primary object of defraying in part the expenses of the education of students of good character and promise, bearing the surname of Leavenworth.

The HOLMES SCHOLARSHIPS, one in each class in College, founded by Samuel Holmes, of Montclair, New Jersey, are filled upon the nomination of the Board of Agents of the Silas Bronson Library of Waterbury by students from the towns of Waterbury, Wolcott, Prospect, and Middlebury, Connecticut, who receive each the income of one thousand dollars *per annum*.

The income of the TEELE FUND, of one thousand dollars, given by the Rev. Albert K. Teele, D.D., of the class of 1842, is distributed by the President of the University, at his discretion, among needy and deserving undergraduates.

The income of the JAMES MARSHALL SCHOLARSHIP FUND, of two thousand dollars, is to be used to pay the tuition annually of some worthy student struggling for an education.

MONITORSHIPS, ETC.

There are also opportunities for students in need of aid to render service to the College as monitors, by singing in the Chapel choir, etc.; in this way about fifteen hundred dollars is disbursed annually. Applications for monitorships should be made to the Registrar.

In general it may be said that the other means of self-help at the command of the students are sufficient to enable many of those who have spare time to provide for the larger part of their college expenses.

LOAN LIBRARY

By the liberality of William L. Andrews, Esq., of New York City, and as a memorial of his son, Loring W. Andrews, of the class of 1883, a well furnished library has been established, containing text-books and works of reference, to be loaned gratuitously to those students who have need to avoid the expense of purchasing books. Permission to use this library is obtained from the Bureau of Self-Help.

GRADUATE FELLOWSHIPS AND SCHOLARSHIPS

The DOUGLAS FELLOWSHIP, with an income of six hundred dollars a year, was founded in 1873, by Mrs. Samuel Miller of New Haven, and named in memory of her brothers, the Rev. Sutherland Douglas (Y. C. 1821) and George H. Douglas (Y. C. 1828). The incumbent, who must be a recent graduate of this Department, pursuing non-professional studies in New Haven, is elected annually, but no person shall hold the fellowship for more than three years.

The SOLDIERS' MEMORIAL FELLOWSHIP, with an annual income of six hundred dollars, was founded in 1875 by Mrs. Theodosia D. Wheeler, of New Haven, in honor of the alumni who fell in battle as Union soldiers, in the war of 1861–1865, and in special remembrance of William Wheeler, of the class of 1855. The incumbent must be, at

the time of his election, a graduate of this Department of not more than three years' standing.. He shall pursue non-professional studies, and may hold the fellowship for a period not exceeding five years. In selecting the incumbent, the President and Professors are to give preference to one who has shown special proficiency in Greek; and for the further prosecution of Greek study, the Fellow may spend a part or the whole of the time of his incumbency in Athens, in connection with the American School of Classical Studies, instead of in New Haven.

The SILLIMAN FELLOWSHIP, founded in memory of Professor Benjamin Silliman, Professor of Chemistry, Mineralogy, and Geology in Yale College from 1802 until his death in 1864, has an annual income of six hundred dollars, and is awarded to a graduate of this Department who has given evidence of proficiency and promise in some branch of physical science. The incumbent is elected annually, but no person shall hold the fellowship for more than three years.

The JOHN SLOANE FELLOWSHIP in Physics, established in 1889 by the gift of ten thousand dollars from John Sloane, Esq., of New York City, is awarded annually by the Faculty to a graduate of this Department who has shown marked proficiency in the study of Physics, and gives promise of success in the prosecution and application thereof. The incumbent shall reside in New Haven for at least thirty-six weeks in each academic year, pursuing a course of study in Physics and the related branches of science, and acting as an assistant in the Sloane Physical Laboratory; he may be re-elected, but shall not hold the fellowship for more than three consecutive years.

The SCOTT HURTT FELLOWSHIP, with a foundation of twelve thousand dollars, was established in June, 1893, by Mrs. Sarah I. Hurtt, of New York City, in memory of her son, Burgess Scott Hurtt, of the class of 1878, Yale College. The incumbent must be a graduate of the Academical Department, of not more than four years' standing at the

time of his first appointment, and may hold the fellowship for three years by annual re-election. In addition to a good moral character, the person appointed must have maintained a satisfactory standing in scholarship and must purpose to pursue a scholastic, professional, or scientific career, in which he gives promise of success. He shall, if required by the President and Professors, reside in New Haven for at least one year of his incumbency, during thirty-six weeks of the year, pursuing his studies there; but with this exception may have the privilege of prosecuting his studies at any foreign University, or at the American School of Classical Studies in Athens, or at the American School of Classical Studies in Rome.

The BERKELEY SCHOLARSHIP, founded in 1733 by the Rev. George Berkeley, Dean of Derry and afterwards Bishop of Cloyne, Ireland, and yielding about seventy dollars a year, is awarded to the student in each Senior class who passes the best examination (which must be a creditable one) in the Greek Testament (Pauline Epistles), the first book of Thucydides, the first six books of Homer's *Iliad*, Cicero's *Tusculan Questions*, Tacitus (except the *Annals*), and Horace; provided he remain in New Haven as a graduate, one, two, or three years.

The CLARK SCHOLARSHIP, being the income of a fund of two thousand dollars, given for this purpose by Mr. Sheldon Clark, of Oxford, Connecticut, is awarded in each Senior class to the applicant who has attained the highest rank in the studies of the course; provided he remain in New Haven for one year or two years immediately after graduation, pursuing a course of study (not professional) under the direction of the Faculty.

The BRISTED SCHOLARSHIP, founded in 1848 by Charles Astor Bristed (Yale College 1839), of New York City, and yielding over one hundred dollars a year, is awarded, whenever there is a vacancy, to the student in the Sophomore or Junior class who passes the best examination in the classics and mathematics. The successful candi-

date receives the annuity (forfeiting one-third in case of non-residence) until the end of the third year after graduation. This scholarship was awarded in 1903.

The FOOTE SCHOLARSHIPS, founded in 1873 by a bequest of Harry W. Foote (Yale College 1866), of New Haven, and yielding five hundred dollars a year, are awarded annually to graduates of this Department, selected by the Corporation, who remain in New Haven for one or more years pursuing studies in the graduate courses of the Department of Philosophy and the Arts.

The LARNED SCHOLARSHIPS, three in number, each having a fund of seven thousand dollars, were founded in 1877 by the bequest of Mrs. Irene Larned, of New Haven, and were augmented in 1888 by the bequest of Mrs. Urania B. Humphrey, of Norfolk, Connecticut. One scholarship is awarded in each Senior class; the incumbent must reside in New Haven, pursuing a course of advanced study under the direction of the Faculty.

The ELLEN BATTELL ELDRIDGE SCHOLARSHIPS, two in number, each having the income of a fund of twelve thousand dollars, were established in 1894 by a bequest from Mrs. Azariah Eldridge, of Yarmouth, Massachusetts. The incumbents, who shall be graduates of this Department, selected by the President and Professors, must reside in New Haven, pursuing such a course of study as they may select and the Faculty approve. No scholar shall continue on the foundation for more than three years.

The MACY SCHOLARSHIP, being the income of a fund of ten thousand dollars, derived from a bequest of the Rev. William A. Macy (Yale College 1844), of Shanghai, China, who died in 1859, is awarded, whenever there may be a vacancy, to a recent graduate of distinguished scholarship, who may hold it for a term of three years. He shall reside in New Haven, pursuing a course of non-professional study, and shall at the close of each College year present a meritorious thesis in evidence of his work during the previous year.

The CUYLER FELLOWSHIP was established in 1900 by Thomas DeWitt Cuyler, Esq., of the class of 1874, Cornelius C. Cuyler, Esq., and Miss Eleanor de Graff Cuyler, in memory of their brother Theodore Cuyler, of the class of 1882. The income of a fund of ten thousand dollars is to be awarded each year to a graduate of the Academical Department who is pursuing a course of study under the direction of the Faculty.

The JOHN ADDISON PORTER MEMORIAL FELLOWSHIP was established in 1901, by a gift of $10,000 from Mrs. Josephine S. Porter, in memory of her husband, Professor John Addison Porter, of the class of 1842, and of her son, John Addison Porter, of the class of 1878. The incumbent shall be a graduate of the Academical Department or the Sheffield Scientific School of Yale University, selected for distinguished excellence and promise in the department of English. The fellowship may be held for three years, and the incumbent is allowed to pursue studies under the direction of the Professors in the Department of Philosophy and the Arts, "in the English language and literature and cognate subjects," either at New Haven or elsewhere.

UNDERGRADUATE SCHOLARSHIPS

The DEFOREST SCHOLARSHIPS were established in 1823 by David C. DeForest, of New Haven. By the terms of this gift, the fund for which became available in 1852, one thousand dollars are annually appropriated for "the education and support at Yale College, or the University which may grow out of it, of the male descendants of Mehitable Lockwood," the mother of the donor. In default of such descendants the same sum shall be applied to the education of others of the family of DeForest.

The WOOLSEY SCHOLARSHIPS, each having the income of a fund of one thousand dollars, the gift of President Woolsey, in 1846–48, are awarded in successive years, one to the student in each Freshman class who passes the

best examination in Latin Composition (excellence in which is essential to success), in the Greek of the year, and in the solution of problems in the mathematical subjects required previous to Easter of Freshman year. The successful candidate receives the annuity during the four years of his college course, provided he maintains a good standing in character and scholarship, and in Sophomore or Junior year makes himself acquainted with the Differential and Integral Calculus. The student who stands second at this examination receives for one year the income of the HURLBUT SCHOLARSHIP FUND, of one thousand dollars (established by Henry A. Hurlbut of New York City, in 1858–59); and the student who stands third, the income for one year of the THIRD FRESHMAN SCHOLARSHIP FUND, of the same amount, given by Charles M. Runk, Esq., of Allentown, Pennsylvania, in 1864.

The W. W. DEFOREST SCHOLARSHIP, being the income of a fund of two thousand dollars, bequeathed in 1867 by William Wheeler DeForest, of New York City, is awarded to a student in each Senior class who has attained distinction in the study of French while in college, provided he pursue for the year after graduation a further course of study in the modern languages, especially French, Spanish, Portuguese, or Italian, under the direction of the Faculty.

The SCOTT HURTT SCHOLARSHIP was established in 1889 in memory of Burgess Scott Hurtt, of the class of 1878, Yale College, by his classmates and friends. The income of a fund of five thousand dollars is assigned in June of each year to a member of the Sophomore class, who is selected by the Faculty on the ground of approved scholarship; one half of the income will be paid to the incumbent during his Junior year, and one half during his Senior year, provided he continues to be in need of this assistance.

The THOMAS GLASBY WATERMAN FUND, of forty thousand dollars, was received in 1890 from the estate of

Thomas G. Waterman (Yale College 1886). The income is given to not more than three scholars, of manly character and limited means, who have distinguished themselves in their studies and give promise of achieving distinction in the line of work which they have chosen ; the incumbents are elected annually by the Faculty from the Senior or Junior class, or from graduates of the Department of not more than two years' standing.

The ALFRED BARNES PALMER SCHOLARSHIP FUND, of five thousand dollars, was given in 1892, by the Rev. Charles Ray Palmer, D.D., in memory of his son, Alfred Barnes Palmer, of the class of 1892, Yale College. The annual income is paid, during his college course, to a student in avowed need of beneficiary aid, of unexceptionable character, and of high rank in scholarship.

The DANIEL LORD, JUNIOR, MEMORIAL FUND, of five thousand dollars, was established in 1894, by Daniel Lord, Esq., of New York City, in memory of his son, Daniel Lord, Junior, of the class of 1892. The annual income is given to a deserving and needy undergraduate student in this Department—preferably a member of the Senior class—who shall be selected by the Faculty.

The LEARNED SCHOLARSHIPS, two in number, each having the income of a fund of two thousand dollars, established in 1895 by the Hon. William L. Learned, LL.D., of the class of 1841, Yale College, are awarded whenever there is a vacancy at the close of Freshman year to students who have been markedly successful in their studies. The incumbents receive the income of the fund through the last three years of the College course.

The JOHN J. COX SCHOLARSHIP, established in 1898 by the gift of two thousand dollars from Mrs. John J. Cox, of Peekskill, N. Y., in memory of her son, John J. Cox, of the class of 1891, is awarded yearly to some needy and worthy student of high character selected by the Faculty.

The ROBERT CALLENDER SCHOLARSHIP was established in 1901 by a gift of six thousand dollars from W. R Callen-

der of the class of 1894 and J. A. Callender of the class of 1902, in memory of their brother, Robert Callender, of the class of 1898. The income is to be awarded annually by the Faculty to some needy undergraduate student in the College.

The JOHN BENNETTO SCHOLARSHIP FUND of five thousand dollars was established in 1902 by the class of 1887, in memory of their classmate, John Bennetto. One half of the income is to be given each year to a student in Yale College who shall have two more years of study before graduation, and who may hold the scholarship during two years. The recipient must be a person of sound and strong character, marked ability, and high standing in the college world and in the estimation of his classmates. In judging of a candidate's qualifications, very high scholarship shall not be regarded as indispensable. Should any recipient of the income of this Fund return to the College the sum received, or any part thereof, the sum shall be added to the Fund.

The MAHLON LONG SCHOLARSHIP, established in 1902 by Rev. George Wells Ely, of Columbia, Penn., and yielding four hundred dollars a year, is to be open to undergraduate members either of the Academical or Scientific Departments, and is intended to be given yearly during the entire course to the same student, though the appointment or reappointment will be made each year.

PREMIUMS

The DEFOREST PRIZE, founded in 1823 by David C. DeForest, of New Haven, and consisting of a gold medal, of the value of one hundred dollars, is awarded "to that scholar of the Senior class who shall write and pronounce an English Oration in the best manner," the President and Professors being judges.

TOWNSEND PREMIUMS, five in number, of twelve dollars each, founded in 1843 by the gift of Isaac H. Townsend (Yale College 1822), of New Haven, are awarded in each

Senior class for the best specimens of English Composition ; all compositions receiving premiums must be read in public.

The following are the subjects for the year 1904 :

1. The Military Idea in Germany.
2. Leo XIII.
3. The Decline of Bible-reading.
4. Alcibiades.
5. The Scientific Significance of the Eruptions of Mt. Pelée
6. The American High School.
7. The Modern Poet as Prophet.
8. Italian Immigrants in the United States.
9. The Free Frisians.
10. Church and State in France.
11. The Celtic Revival.
12. Jonathan Edwards.
13. Recent Social Developments in Italy.
14. Powell's Exploration of the Colorado.
15. The Return of the Drama to Poetry.
16. Carlyle and Newman.

Within the limits of reasonable implication these subjects may be divided or adapted. Essays in competition are due at 15 White Hall, on Wednesday, June 1, at noon. They should be written for effective oral delivery in about fifteen minutes. Attached to each essay should be a sealed envelope containing the writer's name.

The DeForest Mathematical Prizes were established by the late Dr. John DeForest (Yale College 1826), and were augmented by his son, the late E. L. DeForest (Yale College 1854), of Watertown, Connecticut. A first prize of one hundred dollars, and three second prizes of fifty dollars each are offered to the Senior class for worthy solutions of problems in pure and applied Mathematics.

Winthrop Prizes, the income of a fund of five thousand dollars given in 1871 by Buchanan Winthrop, Esq. (Yale College 1862), of New York City, are annually offered to the Junior class "for the most thorough acquaintance with the Greek and Latin poets," particular attention

being paid to elegance of scholarship and appreciation of the spirit of the poetry, as shown at an examination in May. The first prize is two hundred dollars, and the second prize is the balance of the income for the year.

The subjects for examination for the class of 1904 are as follows: Greek, the *Olympian Odes* of Pindar, the *Prometheus Bound* of Aeschylus, the *Oedipus Tyrannus* of Sophocles, the *Bacchantes* of Euripides. Latin, the *Aeneid* of Vergil.

The HENRY JAMES TENEYCK PRIZES, the income of a fund of twenty-six hundred dollars, established in 1888 by the Kingsley Trust Association in memory of Henry James TenEyck (Yale College 1879), are awarded to the successful competitors at the Junior Exhibition, in the second term of each year. The following are the subjects for the year 1904:

1. 1849 in California.
2. Marquette.
3. Macedonia.
4. College Athletics in England and in the United States.
5. Oklahoma.
6. Plato's Socrates.
7. The Popularity of Whittier.
8. Present Dangers in Organized Labor.
9. American Engineering in the East.
10. Cooper's Indians.
11. The Erie Canal.
12. Ten Years' Progress in Electricity.
13. A Problem in Municipal Reform.
14. The Hartford Convention.
15. The Cliff-Dwellers.

Within the limits of reasonable implication these subjects may be divided or adapted. Essays in competition are due at 15 White Hall on Wednesday, February 24, at noon. They should be written for effective oral delivery in about twelve minutes. Attached to each essay should be a sealed envelope containing the writer's name.

The C. WYLLYS BETTS PRIZE, established in 1890 by the Phelps Association, being the income of a fund of one

thousand dollars given by L. F. H. Betts, Esq. (Yale College 1891), in memory of his uncle, the late C. Wyllys Betts, Esq., of New York City, a graduate of Yale College in the class of 1867, is offered to the Sophomore class for excellence in English Composition. The prize is awarded annually to that member of the class who shall have exhibited the most meritorious work in the required compositions of the year and in a special essay on a prescribed subject.

The subject prescribed for the Class of 1906 is *The Prose of Washington Irving*. Competitors may make their own selections for discussion; but the following pieces are recommended:

The Alhambra.
Granada.
The Sketch Book.
The Knickerbocker History.
Tales of a Traveller.

Essays in competition are due at 15 White Hall on Saturday, May 14, 1904, at noon.

The McLaughlin Memorial Fund, consisting of one thousand dollars, founded in 1893 as a memorial of Edward Tompkins McLaughlin (Yale College 1883), late Professor of Rhetoric and Belles Lettres, is devoted to the encouragement of English Composition in the Freshman class. From the income of this fund a first and second prize, in books, are offered during the current year.

The Winston Trowbridge Townsend Prizes, given by Judge William K. Townsend, in memory of his son, a member of the class of 1901, are annually awarded for excellence in English Composition in the Freshman class.

The McLaughlin Prizes and the Winston Trowbridge Townsend Prizes will be awarded in 1904 for the best essays on any of the following topics:

Jonathan Swift and English Politics.
Don Quixote.
James Fenimore Cooper.

Essays in competition are due at 15 White Hall on Saturday, April 9, at noon. Attached to each essay should be a sealed envelope containing the writer's name.

The JOHN HUBBARD CURTIS PRIZE, being the income of a fund of two thousand five hundred dollars given in 1900 by Mrs. Virginia H. Curtis, in memory of her son, John Hubbard Curtis, of the class of 1887, is to be awarded each year to that student in the Academical Department who shows the highest excellence in literary or rhetorical work upon assigned subjects. For the year 1903–1904 competitors may select any one of the following topics:

I. A dialogue on the model of Landor's Imaginary Conversations.
   1. Queen Elizabeth and the Earl of Essex.
   2. Dr. Donne and William Drummond of Hawthornden.
   3. The Earl of Strafford and Lord Falkland.
   4. Bishop Berkeley and Sir Robert Walpole.
   5. Addison and Boileau.
   6. Samuel Johnson and Thomas Gray.
   7. Coleridge and Washington Allston.
   8. R. L. Stevenson and Henry James.

II. A sequel to Love's Labour's Lost: a three-act comedy, retaining approximately the same set of characters.

III. A free paraphrase of the ninth novel of the fifth day of the Decameron in the verse and manner of Dryden's Fables.

IV. A conclusion to the Squire's Tale in about three hundred lines of correct Chaucerian English.

V. An imaginary speech against secession by a Unionist member of the Virginia Convention of 1861.

Pieces must be handed to Professor Beers on or before April 30, 1904.

COLLEGE PREMIUMS are given each year in the Sophomore class for Declamation.

The THACHER MEMORIAL FUND, of three thousand dollars, founded in 1892, by gifts from the class of 1842, and named in honor of their former instructor, Professor Thomas A. Thacher, is devoted to the encouragement of the practice of extemporaneous debate. One hundred and fifty dollars of the income will be offered in prizes for this object during the current year.

The JOHN ADDISON PORTER PRIZE IN AMERICAN HISTORY, founded by Amy Betts Porter in memory of her husband, the late John Addison Porter, of the class of 1878, and consisting of the income of two thousand dollars, will be awarded for the year 1903–1904 for the best original Essay by a member of the Senior or Junior class of the Academical Department on one of the following subjects:

I. Diplomatic relations between France, the United States, and the Confederacy.
II. The secession of Virginia.
III. The genesis, purpose, and results of the Lewis and Clark Expedition.
IV. The political career of Stephen A. Douglas.
V. Invention of the cotton gin, its adoption, efficiency, and effects, from 1793 to 1820.
VI. The genesis, development, and adoption of negro suffrage as an essential part of Reconstruction.

The essays should be prefixed by a classified bibliography of the authorities consulted, and precise references in foot-notes to these authorities should be given for all important statements made in the text.

Each essay must be typewritten, signed by a fictitious name, and handed in under cover accompanied by a sealed envelope containing the assumed name and the real name of the writer. The essays must be deposited with the Secretary of the University not later than February 25, 1904.

SCOTT PRIZES for excellence in German and in French are offered to the Junior class; these are of the value of thirty dollars each, and are given in books. The prizes were founded by the bequest of Henry W. Scott (Yale College 1863), of Philadelphia, who died in 1871.

In the year 1903–1904, and thereafter until further notice, the Scott Prize in German will be awarded to that member of the Junior class who shall pass the best examination (to be held during the latter half of the second term) in the following dramas: Lessing's *Nathan der Weise*; Goethe's *Egmont*, *Iphigenie auf Tauris*; Schiller's

Wallenstein-Trilogie; H. von Kleist's *Käthchen von Heilbronn, Prinz Friedrich von Homburg.* Students may at any time apply to Professor Palmer for information in detail.

In the year 1903–1904, the Scott Prize in French will be awarded to that member of the Junior class who shall pass the best examination (to be held during the latter half of the second term) in the following dramas: Corneille's *Horace, Le Cid;* Racine's *Andromaque, Athalie;* Molière's *Le Misanthrope, Tartuffe;* Beaumarchais' *Le Barbier de Séville;* V. Hugo's *Ruy Blas.* Students may at any time apply to Professor Sanderson for information in detail.

The Lucius F. Robinson Latin Prizes, from the income of a fund of five thousand dollars given in 1887 by the daughters of the late Lucius F. Robinson (Yale College 1843), of Hartford, will be awarded the present year to students showing special proficiency in Latin :—one series of prizes (of fifty, thirty, and twenty dollars, respectively) being open to members of the Senior and Junior classes who have taken two hours per week in Latin electives; and a second series, of the same amounts, to members of the Sophomore class who have elected Latin.

The awards will be based on the regular class-room work in Latin for the entire year, and on a special written examination, to be held early in June, 1903, on translation at sight, and on *Sallust.*

Berkeley Premiums, in books, for excellence in Latin Composition are offered to the Freshman class near the end of each College year, from the surplus income of the Berkeley Scholarship Fund.

The Benjamin F. Barge Mathematical Prizes, amounting to two hundred dollars, are given annually from funds provided by Benjamin F. Barge, Esq., of the class of 1857. The prizes are awarded in both Freshman and Sophomore classes and consist in each class of a first prize of fifty dollars, a second of thirty dollars, and a third of twenty dollars. The prizes are awarded, in general, for the solution of original problems.

The HUGH CHAMBERLAIN GREEK PRIZE, being the income of one thousand dollars given for this purpose, in 1886, by the Hon. Daniel H. Chamberlain (Yale College 1862), is awarded annually to that member of the Freshman class who has passed the best examination in the Greek required for admission to College. Candidates for this prize will be required to pass the whole examination in Greek in June of the year of their entrance into College, even though they may have been accepted already in some or all of the Greek subjects in a previous year.

The SAMUEL HENRY GALPIN LATIN PRIZE, being the income of one thousand dollars given for this purpose, in 1901, by Samuel Arthur Galpin, LL.B., in memory of his father, Samuel Henry Galpin, of the class of 1835, is to be awarded annually to that member of the Freshman class who passes the best examination in the Latin required for admission to the College. Candidates for this prize must pass the whole examination in Latin in June of the year of their entrance into College, even though they may have passed on some or all of the Latin subjects in a previous year.

DEGREES

The degree of BACHELOR OF ARTS is conferred by the Corporation on those persons who have completed the course of academical exercises, as appointed by law, and have been approved on examination at the end of the course as candidates for the same. Candidates are required to pay their dues to the Treasurer as early as the Saturday before Commencement.

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OBJECTS

THE SHEFFIELD SCIENTIFIC SCHOOL is devoted to instruction and researches in the mathematical, physical, and natural sciences, with reference to the promotion and diffusion of science, and also to the preparation of young men for such pursuits as require special proficiency in these departments of learning. Instruction is also given in French, German, Spanish, English, History, Social Science, Political Economy, and Political Science. The Sheffield Scientific School is one of the departments of the University, like the law, medical, theological, and art schools, having its separate funds, buildings, teachers, and regulations, but governed by the Corporation of Yale University, which appoints the professors and confers the degrees. It is, in part, analogous to the academical department, or college, and, in part, to the professional schools.

The instruction is intended for two classes of students:—

I.—Graduates of this and other universities or colleges, and other persons qualified for advanced or special scientific study.

II.—Undergraduates who desire a training, chiefly mathematical and scientific, in less part linguistic and literary, for higher scientific studies, or for various other occupations to which such training is suited.

HISTORY AND ORGANIZATION

The School was commenced in 1847. In 1860, a convenient building and a considerable endowment were given by Joseph E. Sheffield, Esq., of New Haven, whose name, at the repeated request of the Corporation of Yale College, was subsequently attached to the foundation. Mr. Sheffield afterwards frequently and munificently increased his original gifts.

In 1863, by an act of the Connecticut Legislature, the national grant for the promotion of scientific education

(under the congressional enactment of July, 1862) was given to this department of Yale University, which thus became the College of Agriculture and the Mechanic Arts for Connecticut. By an act of the State Legislature in 1892 this was revoked and the special relations of the School to the State created by the act of 1863 were terminated.

In 1871, at the request of Mr. Sheffield, certain of the professors in the Sheffield Scientific School and other friends of the institution organized themselves into a body corporate, under the laws of the State of Connecticut, with the following articles of incorporation:

KNOW ALL MEN BY THESE PRESENTS: That we, the undersigned, George J. Brush, Daniel C. Gilman, William P. Trowbridge, and John S. Beach, all of the city and county of New Haven, in the state of Connecticut, William Walter Phelps, of the city, county and state of New York, and Charles J. Sheffield, of the city of Cleveland, in the county of Cuyahoga, and state of Ohio, do hereby associate ourselves under the provisions of the statute laws of the state of Connecticut as a body politic and corporate for scientific purposes, and the following are our articles of association; to wit:

ARTICLE 1. The name of said corporation shall be THE BOARD OF TRUSTEES OF THE SHEFFIELD SCIENTIFIC SCHOOL.

ARTICLE 2. The object and purpose of said corporation is to promote the study of physical, natural and mathematical sciences in the college or school of science known as the Sheffield Scientific School, located at said city of New Haven.

ARTICLE 3. The property and affairs of said corporation shall be managed and conducted by a board of nine directors,—of whom by virtue of their respective official positions there shall be three, consisting of the Governor of the state of Connecticut, the President of Yale College and the Chairman of the Trustees of the Peabody Museum of Natural History in Yale College; and the other six directors shall be the above named associates who shall hold said office until others are chosen in their stead; and whenever a vacancy shall arise from any cause among said six directors, a successor shall be chosen by all the remaining members of said board, but at least three of said directors, not including any of the ex-officio trustees, shall at all times be professors in the said Sheffield Scientific School, and the other elected directors shall be persons especially interested in promoting the welfare

of the Sheffield Scientific School, and shall be chosen without regard to their residence or non-residence in the state of Connecticut, and without regard to their ecclesiastical preferences.

Dated at New Haven, Connecticut, Feb. 8, 1871.

This incorporation of the Board of Trustees of the Sheffield Scientific School was confirmed by Act of the General Assembly in 1882.

ACT OF INCORPORATION

Resolved by this Assembly:

SECTION 1. That the Board of Trustees of the Sheffield Scientific School shall be and remain a body politic and corporate under the provisions herein contained, and shall have the right to and enjoy all the rights, powers, and privileges herein granted, and shall own and possess all the estate and assets now vested in said corporation, or that may hereafter accrue to it as devisee or legatee, to the same extent in all respects as if said corporation had been originally organized under a charter containing the provisions of this act.

SEC. 2. The object and purpose of said corporation is, and shall continue to be, to promote the study of physical, natural, and mathematical sciences, in the college or school of science known as the Sheffield Scientific School, located at the city of New Haven, and to that end the said corporation may do all acts necessary and proper for the well ordering of its affairs, and may receive, hold, or convey any estate, real or personal, that may be conveyed to it, or that it now possesses, and said property, while so used for the promotion of science, shall be free from taxation.

SEC. 3. The property and affairs of said corporation shall be managed and conducted by a board of nine directors, of whom, by virtue of their respective official positions, there shall be three, consisting of the Governor of the state of Connecticut, the President of Yale College, and the Chairman of the Trustees of the Peabody Museum of Natural History in Yale College, and whenever a vacancy shall arise from any cause among the other six directors, a successor shall be chosen by all the remaining members of said board, but at least three of said directors, not including any of the ex-officio trustees, shall at all times be persons who are or who have been professors in the said Sheffield Scientific School, and the other elected directors shall be persons especially interested in promoting the welfare of the Sheffield Scientific

School, and shall be chosen without regard to their residence or non-residence in the state of Connecticut, and without regard to their ecclesiastical preferences.

SEC. 4. The present officers of said corporation shall continue in their offices respectively until others shall be chosen under the provisions of this act.

SEC. 5. A majority of said directors, who are resident in New Haven, when met shall constitute a quorum.

SEC. 6. The directors, for the time being, shall have power to fill any vacancy which may happen in their board by death, resignation, or otherwise; they may appoint and employ such officers as they may deem necessary or desirable to effectuate the purpose and object above mentioned, and may make such by-laws and rules and regulations for the government and management of the affairs of said corporation as they deem reasonable and necessary: provided the same be not inconsistent with the laws of this state or of the United States, and the present by-laws of said corporation shall remain in force until they be altered or amended.

In addition to the bequests made by Mr. Sheffield, numerous liberal gifts have been received from the citizens of New Haven, and from others in Connecticut and elsewhere, for the endowment of the School and the increase of its buildings and collections, by which the facilities of the institution have been greatly enlarged.

The Governing Board consists of the President of the University and the professors who are permanently attached to the School. There are many other instructors associated with them, some of whom are connected with other departments of the University.

INSTRUCTION FOR GRADUATE AND SPECIAL STUDENTS

Persons who have completed undergraduate courses of study, here or elsewhere, may avail themselves of the facilities of the School for more special professional training in the natural and physical sciences and their applications, gaining in one, two, or three years the degree of BACHELOR OF PHILOSOPHY, or in two additional years of

Engineering study that of CIVIL ENGINEER or that of MECHANICAL ENGINEER.

Or, engaging in studies of a less exclusively technical character, they may become candidates for the degree of MASTER OF SCIENCE or DOCTOR OF PHILOSOPHY. The instruction in such cases will be adapted to the particular needs and capacities of each student, and may be combined with that given by the graduate instructors in other departments of the University.

The degree of MASTER OF SCIENCE is conferred upon graduates of this or other universities, of two years' standing or upwards, who have taken their first degree in science, and who have pursued successfully a higher course of study in science under the direction of the Governing Board. Such a course will involve at least one year of resident graduate study, followed by an examination and the presentation of a satisfactory thesis in some department of science. A committee of the Faculty is appointed (consisting for the present year of Professors Chittenden and Richards) to whom all candidates for this degree must submit their proposed courses of study for approval before the end of October of each year. The fee for graduation is ten dollars.

The degree of DOCTOR OF PHILOSOPHY is conferred upon those students who show the results of resident graduate work by a thesis giving evidence of high attainment and power of investigation, and by an examination on studies whose grade and amount meet the approval of the Faculty. Under ordinary circumstances two or more years' work in residence will be required, but in exceptional cases work of equal grade at another university may take the place of a year's residence here. Whenever the course of undergraduate study has been less than four years, three years of graduate work will be required. The thesis must be deposited at the Library for public inspection not later than May 1. A good knowledge of Latin, German, and

French is required in all cases, unless, for some very exceptional reasons, the candidate be excused by the Faculty. Evidence of sufficient attainments in these languages must be furnished at least two years before the degree is given. The fee for graduation is ten dollars.

A detailed statement of the graduate instruction of the University, including about 370 courses, is printed in a separate pamphlet, and may be had on application to the Secretary of the University. The principal courses offered in the Sheffield Scientific School are given by the following instructors:

Professor RICHARDS, in Mechanical Engineering.

Professors LOUNSBURY and CROSS, in English Literature.

Professor VERRILL, in Zoology.

Professor S. I. SMITH and Assistant Professor COE, in General Biology, Comparative Anatomy, Embryology and Cytology.

Professor DUBOIS, in Civil Engineering.

Professor HASTINGS and Assistant Professor BUMSTEAD, in selected subjects in Physics, and guidance in laboratory work.

Professors CHITTENDEN and MENDEL, in Physiological Chemistry, Physiology, and Experimental Toxicology.

Professor WELLS, in Analytical Chemistry, Inorganic Chemistry, and Metallurgy.

Professor MIXTER, in Chemical Physics.

Professor PENFIELD, in Mineralogy and Crystallography.

Professor PIRSSON, in Physical Geology and Petrology.

Professor BEECHER, in Invertebrate Paleontology.

Professor CORWIN, in Old High German.

Professor P. F. SMITH, in Advanced Mathematics; Higher Analysis and Continuous Groups.

Professor CALLENDER, in Applied Economics.

Assistant Professor EVANS, in Structural and Systematic Botany with special reference to the Microscopic Anatomy of Phanerogamous and Cryptogamous Plants.

Assistant Professor BARNEY in Municipal and Sanitary Engineering.

Assistant Professor CLARKE, in the Phonetics of Modern French.

Mr. COMSTOCK and Assistant Professor H. L. WHEELER in Organic Chemistry.

Dr. FOOTE, in Physico-Chemical Measurements and Electro-Chemistry.

Mr. WINTON, in Proximate Organic Analysis, with special reference to the detection of adulteration in animal and vegetable food-products.

Dr. GRANVILLE, in Differential Geometry.

Dr. GLASCOCK, in German.

Mr. LEARNED, in History.

Dr. HASKINS, in Differential Equations.

Dr. RETTGER, in Bacteriology and Hygiene.

Dr. DEAN, in Plant Physiology.

The same courses of study are open, for a longer or shorter time, to graduate students who do not desire to become candidates for a degree.

Students who have taken the degree of Bachelor of Philosophy may obtain the degree of CIVIL or of MECHANICAL ENGINEER at the end of two academical years, by pursuing the following higher courses of study and professional training.

The course of study for the degree of CIVIL ENGINEER will comprise—

1. Higher Analysis and Theory of Least Squares, 2 hours both terms; Analytical Mechanics and Theory of Elasticity, 3 hours both terms, or the equivalent of these courses.
2. Mechanics applied to Engineering.
3. Practical Astronomy, with use of instruments, computations, etc.
4. Construction and Design.
5. Selected subjects in Civil Engineering.
6. Preparation of Theses on special subjects in Engineering.

The course will occupy two years. During the second year candidates may, with the consent of the Professor of Civil Engineering, engage in professional practice.

To secure the requisite amount of professional knowledge and practice, the candidate will be required to furnish a comprehensive report of the results of an examination into the existing condition of some special line of constructive art ; or to present proper evidence that he has had actual charge in the field, for several months, of construction or surveying parties, or held some responsible position deemed equivalent to this.

A design must also be submitted of some projected work, based upon data obtained by the candidate, and comprising all the requisite calculations, and the necessary detailed drawings, accompanied by specifications.

The fee for graduation is five dollars.

The course of study for the degree of MECHANICAL ENGINEER will comprise—

1. Higher Analysis and Theory of Least Squares, 2 hours both terms ; Analytical Mechanics and Theory of Elasticity, 3 hours both terms, or the equivalent of these courses.
2. General Principles of Dynamics, including special application of these principles to dynamic problems.
3. Construction of Machines. Designs.
4. Preparation of Theses on special subjects in Mechanical Engineering.

During the second year, candidates will be permitted to employ such portion of their time as may be deemed advisable or necessary in the examination of engineering works and manufacturing establishments, and may also have the privilege of entering upon professional practice, provided it is done with the knowledge and consent of the Professor of Mechanical Engineering, and under such circumstances as shall appear to him to be favorable to professional progress.

An elaborate thesis on some professional subject, with an original design, or project, accompanied by proper working drawings, will be required at the end of the second year.

The fee for graduation is five dollars.

SPECIAL STUDENTS—For the benefit of those who, being fully qualified, desire to pursue particular studies without reference to the obtaining of a degree, special or irregular students are received in most of the departments of the School; not, however, in the Select Course, nor in the Freshman class.

It should be distinctly understood, however, that these opportunities are designed especially to aid those who, having received a sufficient preliminary education elsewhere, desire to increase their proficiency in special branches.

TERMS OF ADMISSION

No one is admitted to the Freshman class who is less than sixteen years of age. Satisfactory testimonials of good moral character from the last instructor or other responsible person, are in all cases required before a certificate of admission in full is granted.

All candidates for admission to the Freshman class are examined in the following subjects:*

1. *English Grammar*—Whitney's *Essentials of English Grammar*, or an equivalent.
2. *English Literature A.*

READING AND PRACTICE—A certain number of books will be set for reading. The candidate will be required to present evidence of a general knowledge of the subject-matter, and to answer simple questions on the lives of the authors. The form of examination will usually be the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a considerable number—perhaps ten or fifteen—set before him in the examination paper. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books.

In preparation for this part of the requirement, it is important that the candidate shall have been instructed in the fundamental principles of rhetoric.

* Certificates of examination of the College Entrance Examination Board of the Middle States and Maryland are accepted so far as such certificates cover the requirements here set forth.

The books set for this part of the examination will be:—

For the classes entering in 1904 and 1905: Shakespeare's *Merchant of Venice* and *Julius Caesar;* The Sir Roger de Coverley Papers in *The Spectator;* Goldsmith's *Vicar of Wakefield;* Coleridge's *Ancient Mariner;* Scott's *Ivanhoe;* Carlyle's *Essay on Burns;* Tennyson's *Princess;* Lowell's *Vision of Sir Launfal;* George Eliot's *Silas Marner.*

For the classes entering in 1906, 1907 and 1908: Shakespeare's *Macbeth* and *Merchant of Venice;* The Sir Roger de Coverley Papers in *The Spectator;* Irving's *Life of Goldsmith;* Coleridge's *Ancient Mariner;* Scott's *Ivanhoe* and *Lady of the Lake;* Tennyson's *Gareth and Lynette, Lancelot and Elaine,* and *Passing of Arthur;* Lowell's *Vision of Sir Launfal;* George Eliot's *Silas Marner.*

3. *English Literature B.*

STUDY AND PRACTICE—This part of the examination presupposes more careful study of each of the works named below. The examination will be upon subject-matter, form, and structure, and will also test the candidate's ability to express his knowledge with clearness and accuracy. In addition, the candidate may be required to answer questions involving the essentials of English grammar, and questions on the leading facts in those periods of English literary history to which the prescribed works belong.

The books set for this part of the examination will be:—

In 1904 and 1905: Shakespeare's *Macbeth;* Milton's *Lycidas, Comus, L'Allegro,* and *Il Penseroso;* Burke's *Speech on Conciliation with America;* Macaulay's *Essays on Milton and Addison.*

In 1906, 1907, 1908: Shakespeare's *Julius Caesar;* Milton's *Lycidas, Comus, L'Allegro* and *Il Penseroso;* Burke's *Speech on Conciliation with America;* Macaulay's *Essay on Milton,* and *Life of Johnson.*

No candidate will be accepted in English whose work is notably defective in point of spelling, punctuation, idiom, or divisions into paragraphs.

4. *History of England*—Montgomery's *Leading Facts of English History,* or an equivalent.

The student should have some acquaintance with the leading facts of English history from the landing of Julius Caesar (55 B. C.) down to the conclusion of Beaconsfield's ministry (1880). Special attention should be given to incidents from the Norman Conquest onwards. It is recommended that, so far as possible, the attention of the student be directed to the importance not only of the development of English government, but of English

industry, and English literature. No adequate preparation can be made without practice in written statement. A mere reading acquaintance with the story of English history is not sufficient; the student must be helped to reason with the subject and to base his reasoning on precise statements of the facts.

In view of the importance of a knowledge of the History of England as a preparation for the study of English in Freshman year, no substitution can be allowed for this requirement.

5. *History of the United States* or *Roman History* or *Greek History.*

In *History of the United States*, a thorough acquaintance with some one of the more recent and accurate text-books (such as Johnston's *History of the United States*, revised edition, Montgomery's *Students' American History*, Channing's *Students' History of the United States* or McLaughlin's *History of the American Nation*) is expected.

The examination is not designed as a memory test merely, but will call for comparison, the exercise of judgment, and will be framed on the supposition that the student has done systematic note-book work and has an adequate knowledge of historical geography. For the purpose of arousing interest in the subject, it is strongly recommended that the student be urged to follow, under his teacher's guidance, a course of supplementary reading, so arranged as to cover the more important periods and events, and to call attention to social development, constitutional growth, and the principles of government.

The examination in *Greek History* will cover the period to the death of Alexander (323 B. C.). In *Roman History* the student should be particularly familiar with the Roman Republic (509 B. C. to the death of Julius Caesar), though he will be held responsible for some knowledge of the development of the Empire to the death of Augustus (14 A. D.). In neither Greek nor Roman history should the importance of historical geography be overlooked. Myer's *Rome: its Rise and Fall* and Myer's *A History of Greece* or Dr. George Willis Botsford's *History of Greece* and his *History of Rome* are named as text-books covering the ground.

6. *Latin Grammar and Composition*—The examination in Latin Grammar will be based on connected passages taken from the first and second books of Caesar's *Gallic War*. The exercises set for translation from English into Latin will involve the vocabulary and idiom of these two books.

7. *Caesar* or *Nepos*—The first four books of Caesar's *Gallic War*.

The first twelve of Nepos' *Lives*, as they appear in the Teubner edition, will be accepted as an equivalent for the third and fourth books of Caesar. For the first and second books of Caesar no equivalent will be accepted.

8. *Vergil* or *Cicero*—The first three books of the *Aeneid*. This requirement involves an ability to scan Latin hexameters.

Cicero's orations against Catiline and for Archias may be offered in place of Vergil.

In order to allow preparatory schools still further freedom in arranging their courses of work, examination papers will be prepared on other equivalents of the texts mentioned above, provided application be made to the Registrar of the Sheffield Scientific School for such a paper before May 1.

9. *German* or *French*—Candidates will be required to translate at sight simple prose selections from German or French authors, and to have such a knowledge of grammar as will enable them to read the selections intelligently. This implies familiarity with the declensions of nouns, adjectives, and pronouns, with the conjugation of verbs, and with the syntax of cases. An ability to translate simple sentences from English into German or French will also be requisite, as well as a knowledge of the principles of pronunciation.

10. *Algebra A, Elementary (through Quadratics)*—Fundamental operations, factoring, highest common factor, least common multiple, fractions, equations of the first degree in one or more unknown quantities, problems which lead to equations of the first degree, inequalities, powers and roots, fractional and negative exponents, reduction of radicals, binomial formula for a positive integral exponent, quadratic equations in one or two unknown quantities, equations solved like quadratics, problems which lead to quadratic equations, ratio, proportion and variation.

[This requirement corresponds to Elementary Algebra I, II, of the College Entrance Examination Board of the Middle States and Maryland.]

11. *Algebra B, Advanced*—Properties of quadratic equations, arithmetical and geometrical progressions, permutations and combinations, principles of logarithms with applications, partial fractions, solution of numerical equations of higher degree, and so much of the theory of equations as is necessary for this purpose (omitting multiple roots and Sturm's theorem), including graphi-

cal representation of functions of one variable and approximation to incommensurable roots.

[This requirement is covered by Elementary Algebra III, and Advanced Algebra II, of the College Entrance Examination Board of the Middle States and Maryland.]

A syllabus of the requirement in Advanced Algebra may be obtained from the Treasurer of the Sheffield Scientific School, New Haven, Conn., on payment of ten cents.

It is expected that candidates presenting themselves in Algebra will have covered all the subjects above specified. The examination, however, is especially designed to test the *thoroughness* of the candidate's training and preparation. Those questions, therefore, whose solution involves only the fundamental operations must be worked out rapidly and accurately.

Much time should be devoted to the statement and solution of problems, and the student should be taught the importance of the interpretation and verification of his results.

12. *Plane Geometry*—Demonstration of the theorems and constructions contained in any standard text, and solution of original propositions and problems.

The examination in this subject will test not only the candidate's acquaintance with the theorems of any standard text, but also his ability to solve original exercises and problems. Two hours will be allowed for the examination, and it is expected that aptitude will be shown in attacking questions of reasonable difficulty. As much time as possible should be devoted in the student's preparation to originals. The pupil should learn therefore that knowledge of Geometry means not merely familiarity with propositions proven in the text, but rather the possession of keenness and readiness in space perception as well as the power to reason logically and deductively.

13. *Solid and Spherical Geometry*—The usual text demonstrations, including the relations of planes and lines in space, the properties and mensuration of prisms, pyramids, cylinders and cones, the sphere and spherical triangle.

In selecting a text-book in Geometry, it is especially important that one be chosen which encourages and develops independent thought and work on the part of the student, and which does not reduce the study of the science to an exercise in memorizing. Knowledge of propositions and constructions is not the only aim of geometric instruction, but training in logical thinking and deductive reasoning as well. The student should acquire power

in applying the methods which he has been taught to the solution of original exercises and problems. The examination is intended to test the power of the candidate in this respect, and also his acquaintance with the text.

14. *Plane Trigonometry*—Fundamental definitions, properties, and analytical theory of the trigonometric functions, with the usual formulæ; applications to the solution of simple problems, and, in particular, to the formal solution of plane oblique triangles. No tables of logarithms are furnished in this examination.

Preparation in Trigonometry should include exercises in applying the formulæ to a variety of reductions and transformations, and the solution of trigonometrical equations. Of fundamental importance is a thorough drill in the reduction of functions of any angle to functions of an acute angle. A proper course must also include the solution of plane oblique triangles by logarithmic calculation, required in the examination on use of Logarithms.

14a. *Use of Logarithms*—This examination tests the ability of the student to solve numerical problems in Algebra and Plane Trigonometry by logarithmic calculation. No candidate should present himself who is unprepared in these subjects. Knowledge of the formulæ for the solution of right triangles is assumed. Accuracy in results and neatness in arrangement of the computation are insisted upon.

The student should be familiar with the tables furnished at the examination, which may be obtained from the publishers, Henry Holt & Company, New York City. The necessary formulæ for the solution of plane oblique triangles are given in these tables.

15. *Botany* or *Chemistry* or *Physics*—In *Botany* the requirements include a knowledge of the structure and of the more important physiological processes of flowering plants, together with matters pertaining to pollination and the dissemination of seeds. Leavitt's *Outlines of Botany*, or Bergen's *Foundations of Botany*, is recommended as a suitable aid in preparing for the examination. It is desirable that the candidate should have had some experience in the analysis of common flowering plants.

In *Chemistry*, the requirement will involve (*a*) a knowledge of the common elements and their compounds, based upon class-room and laboratory work. This will include ability to sketch the apparatus used in the laboratory experiments, and to describe the phenomena observed. (*b*) Ability to write equations

of simple reactions and to make calculations of the quantities involved in them, atomic weights being supplied. (*c*) Familiarity with the laws of chemical combination, including gases, and with the fundamental atomic and molecular theories.

Students properly qualified may pass an examination on the general chemistry of Freshman year, the part on theory excepted. Such students will have a course in qualitative analysis during Freshman year, and also work in theoretical chemistry.

In *Physics* the examination will be designed to test the candidate's familiarity with the general phenomena of mechanics, sound, light, heat, magnetism and electricity, and his knowledge of the simpler laws governing these phenomena. If his course of instruction has involved work in the laboratory, a portion of the paper will be given to the methods of the laboratory as exemplified in some leading experiments.

Candidates are allowed to divide the examination between two *successive* years. For the first or preliminary examination the candidate may present himself at any regular examination in either June or September and may offer any five or more of the above mentioned subjects. At the preliminary examination, each candidate must submit a definite statement from his principal instructor regarding the subjects which he is authorized to offer. A certificate of preliminary examination will not be granted unless at least five subjects have been satisfactorily passed.

A candidate who has been rejected in June may try the whole examination again in September of the same year; but a preliminary certificate given in June cannot be used in the following September examination.

The REGULAR EXAMINATION FOR ADMISSION in 1904 will be held in New Haven at North Sheffield Hall, on Thursday, Friday, and Saturday, June 30, July 1 and 2, beginning at 9 A. M. on Thursday. *Attendance is required at the opening of the examination, at 9 A. M. on Thursday.*

In 1904, examinations (for the Freshman class only) will also be held in the places mentioned on pages 75–76.

Candidates who propose to present themselves for examination elsewhere than in New Haven are requested to send their names to the Registrar of the School, before

June 1. A fee of five dollars, payable at the place of examination, will be charged for admission to the examinations outside of New Haven.

A second examination will be held, in New Haven, at the beginning of the college year, on Monday, Tuesday, and Wednesday, September 26, 27, and 28, 1904. Candidates for this examination must be present at North Sheffield Hall at 2 P. M. on Monday.

In general, examinations for admission to the incoming Freshman class can be held only in June and September as specified; if in any case sufficient reason exists for an exception to this rule, a special fee (not exceeding fifty dollars) will be charged.

All candidates for advanced standing are examined in the subjects required for admission as well as in the studies already pursued by the class which they wish to enter, except where satisfactory credits, covering the required subjects, are presented from some other university or college of good standing. No one is admitted as a candidate for a degree later than the beginning of the Senior year.

INSTRUCTION FOR UNDERGRADUATE STUDENTS

COURSES OF INSTRUCTION, occupying three years, are arranged to suit the requirements of various classes of students. The work of the first year is essentially the same for all students, and is a general preparation for the advanced and special work of the later courses. The instruction of this year has a general scientific basis of mathematics, chemistry and physics. In addition to these studies special attention is given to English and the modern languages. For the later years, the instruction is chiefly arranged in Special Courses. Modern languages are, however, studied by all students, irrespective of the special course which they may elect. Either French or German is offered as a requisite for admission by each student. The language taken in the entrance examina-

tions is continued through Freshman and Junior years, while the other language is begun in Junior year and continued through Senior year.

The Courses of study most distinctly marked out are:

(*a.*) In Chemistry;
(*b.*) In Chemistry preparatory to Metallurgy;
(*c.*) In Civil Engineering;
(*d.*) In Mechanical Engineering;
(*e.*) In Electrical Engineering;
(*f.*) In Municipal and Sanitary Engineering;
(*g.*) In Engineering preparatory to Mining;
(*h.*) In Natural History;
(*i.*) In Mineralogy and other studies preparatory to Geology;
(*j.*) In Biology preparatory to Medical studies;
(*k.*) In Select studies preparatory to other higher studies;
(*l.*) In studies preparatory to the study of Forestry.

The arrangement of studies is indicated in the annexed scheme. A fuller statement of the methods and character of the instruction will be found below, pp. 183 to 207. Unless otherwise specified, the number of hours given means hours per week.

*FRESHMAN YEAR: INTRODUCTORY TO ALL COURSES

FIRST TERM:—*German* or *French*—3 hrs. *Mathematics*—Plane Analytical Geometry, 3 hrs. *Physics*—Recitations, 2 hrs.; Experimental Lectures, 2 hrs. *Chemistry*—Recitations, 2 hrs.; Lectures and Laboratory Practice, 3 hrs. *English* — Lounsbury's History of the English Language, 2 hrs. *Free-hand Drawing*—Practical lessons in the Art School, 3 hrs.

SECOND TERM:—*German* or *French*, *Physics and Chemistry*—as stated above. *Mathematics*—Plane Analytical Geometry, continued, 3 hrs. first half of term; *Analytic Geometry of Space* or *Calculus*, 3 hrs. second half of term. *English*—Shakespeare, Byron, Tennyson, and Browning, 2 hrs. *Drawing*—Principles of Orthographic, Isometric, and Oblique Projection; Intersection and Development of Surfaces; Outlines of Shadows; Shading and Tinting; Elements of Perspective; Examples of various applications of Instrumental Drawing; 3 hrs.

* The Freshman class is divided, as soon as practicable, into several divisions according to scholarship, and an opportunity to make more rapid progress is thus given to the more proficient.

On or before March 1st members of the Freshman class are required to make choice of the course of study they desire to pursue during Junior and Senior years, and at the opening of the Spring half-term the Freshman class is divided into two main groups.

GROUP I.—This group includes all students electing courses in Civil Engineering, Mechanical Engineering, Sanitary Engineering, Electrical Engineering, or studies preparatory to Mining.

GROUP II.—This group includes all students electing courses in Chemistry, Metallurgy, Biology preparatory to Medical Studies, Natural History, Mineralogy and other studies preparatory to Geology, Select studies preparatory to other higher studies, Agriculture, or studies preparatory to the Study of Forestry.

During the Spring half-term of Freshman year, students in Group I pursue in Mathematics the study of Analytic Geometry of Space, as a fitting preparation for the more advanced mathematical studies of the Engineering courses, while students in Group II pursue a course in Calculus of an introductory and general nature designed to complete their general mathematical training.

For the Junior and Senior years, the students pursue one of the following Courses:

(a.) IN CHEMISTRY:

JUNIOR YEAR:

FIRST TERM:—*Organic Chemistry*—Lectures and Recitations, 2 hrs. *Qualitative Analysis*—Recitations and Lectures, 4 hrs.; Laboratory Practice, 15 hrs. *Mineralogy*—Blowpipe Practice and Determinative Mineralogy, 4 hrs. *English Composition*—1 hr. *German*—3 hrs. *French*—3 hrs.

SECOND TERM:—*Organic Chemistry*—Laboratory Practice, 15 hrs. fo. 4 weeks; Lectures and Recitations, 2 hrs. *Quantitative Analysis* (Gravimetric)—Laboratory Practice after 4 weeks, 15 hrs.; Recitations, 2 hrs. *Mineralogy*—Blowpipe Analysis and Determination of Species, 3 hrs.; Lectures in Crystallography and Descriptive Mineralogy, 2 hrs. *English Composition*—1 hr. *German*—3 hrs. *French*—3 hrs.

SENIOR YEAR:

FIRST TERM:—*Organic Chemistry*—Recitations and Lectures, 2 hrs. *General and Theoretical Chemistry*—Recitations, 3 hrs. *Quantitative Analysis* (Volumetric)—15 hrs. *Geology*—Recitations, 3 hrs. *French* or *German*—3 hrs. *Military Science*—Lecture, 1 hr.

SECOND TERM:—*Physical Chemistry*—Recitations, 3 hrs. *Inorganic Preparations* followed by *Organic Preparations*—Laboratory Practice, 15 hrs.; Recitations, 1 hr. [Optional: *Proximate Analysis of Vegetable and Animal Products*, *Physico-Chemical Measurements*, *Sanitary Water Analysis*—6 hrs. for part of term.] *Metallurgy*, *Assaying*, *and Gas Analysis*—3 hrs. *Zoology* followed by *Geology*—3 hrs. *Mineralogy* (optional). *Elementary Petrology*—Lectures (optional) 1 hr. *French* or *German*—3 hrs.

(b.) IN CHEMISTRY PREPARATORY TO METALLURGY:

JUNIOR YEAR:

FIRST TERM:—*Surveying*—Field work, first 3 weeks in September. *Qualitative Chemical Analysis*—Laboratory work, 15 hrs. Lectures and Recitations, 4 hrs. *Determinative Mineralogy*—3 hrs. *Descriptive Geometry*—3 hrs. *French*—3 hrs. *German*—3 hrs. *English Composition*—1 hr.

SECOND TERM:—*Quantitative Analysis* (Gravimetric)—Laboratory work, 15 hrs. *Quantitative Analysis*—Lectures and Recitations, 2 hrs. *Determinative Mineralogy*—3 hrs. *Crystallography and Descriptive Mineralogy*—2 hrs. *Descriptive Geometry and Drawing*—3 hrs. *French*—3 hrs. *German*—3 hrs. *English Composition*—1 hr.

SENIOR YEAR:

FIRST TERM:—*Volumetric Chemical Analysis*—15 hrs. *General Chemistry*—3 hrs. *Geology*—3 hrs. *Mineralogy*—6 hrs. *French* or *German*—3 hrs. *Military Science*—Lecture, 1 hr.

SECOND TERM:—*Inorganic Preparations* and *Physico-Chemical Measurements*, followed by *Metallurgic Analysis*—15 hrs. *Metallurgy*, followed by *Assaying and Gas Analysis*—3 hrs. *Geology*—3 hrs. *Petrology*, followed by *Ore Deposits*—1 hr. *Mineralogy* (optional). *Physical and Electrical Chemistry*—3 hrs. *French* or *German*—3 hrs.

(c.) IN CIVIL ENGINEERING:

JUNIOR YEAR:

FIRST TERM:—*Surveying*—Field-work, first three weeks in September; Mapping, 12 hrs. until November. *Mathematics*—Differential Calculus, with applications to Geometry and Analysis, 5 hrs. *Draw-*

ing—Bridge details, 2 hrs. *Descriptive Geometry*—6 hrs. after November 1st. *English Composition*—1 hr. *German*—3 hrs. *French*—3 hrs.

SECOND TERM:—*Mathematics*—Integral Calculus with applications to Geometry, 5 hrs. first half-term. Theoretical Mechanics—5 hrs. second half-term. *Drawing*—Bridge details, 2 hrs. *Spherical Trigonometry*—2 hrs. for first half-term. *Railway Engineering*—Curves, earthwork, etc., 2 hrs. *English Composition*—1 hr. *German*—3 hrs. *French*—3 hrs.

SENIOR YEAR:

FIRST TERM: *Field Engineering*—Location of line of Railroad; three weeks in June and July. Office-work; mapping; calculation of earthwork; lectures on economic location; 6 hrs. first half of term. *Railroad Economics*—Lectures, 2 hrs. *Mechanics*—Statics, 4 hrs. *Civil Engineering*—Mechanics applied to Engineering; Strength of Materials; Bridges and Roofs; 4 hrs. *Geology*—Recitations, 3 hrs. *Mineralogy*—Blowpipe Analysis and Determinative Mineralogy, 6 hrs. *French* or *German*—3 hrs. *Military Science*—Lecture, 1 hr.

SECOND TERM:—*Civil Engineering* — Bridges and Roofs; Building Materials; Stability of Arches and Walls; Foundations; 4 hrs. *Mechanics*—Applied Mechanics, 4 hrs. first half-term. *Hydraulics*—Hydraulics and Hydraulic Motors, 3 hrs. second half-term. *Drawing*—Designing; Practical Problems; Specifications and Estimates; 12 hrs. after February 10th. *Forest Hydrography*—Lectures (optional) 4 to 6 in number during second half-term. *Astronomy*—Practical Astronomy, with field work; Adjustment of observations; Theory of Least Squares; 3 hrs. *Geology*—3 hrs. until February 10th. *Elementary Petrology*—Lectures (optional), 1 hr. *French* or *German*—3 hrs.

(d.) IN MECHANICAL ENGINEERING:

JUNIOR YEAR:

FIRST TERM:—*Mathematics*—Differential Calculus, with applications to Geometry, and Analysis, 5 hrs. *Thermodynamics*, 2 hrs. *Principles of Mechanism*—Applied Kinematics, 2 hrs. *Drawing*—Descriptive Geometry, 3 hrs. *English Composition*—1 hr. *German*—3 hrs. *French*—3 hrs.

SECOND TERM:—*Mathematics*—Integral Calculus, with applications to Geometry, 5 hrs. first half-term; Theoretical Mechanics, 5 hrs. second half-term. *Shop Visiting*—Study of Machine Details and Tools, 1½ hrs. *Thermodynamics* until about April, afterwards *Applied Mechanics*, 2 hrs. *Drawing*—Machine Elements and Mechanical Movements, 3 hrs. *English Composition*—1 hr. *German*—3 hrs. *French*—3 hrs.

SENIOR YEAR:

FIRST TERM:—*Mechanics*—3 hrs. *Study of Heat Engines and the Steam-Boiler*—4 hrs. *Strength of Materials*—2 hrs. *Machine Designing*—Practical Exercises in Designing Machine Details and Simple Machines, 8 hrs. *Visits of Inspection*—Examination of Machinery in Operation; Reports of Visits. *French* or *German*—3 hrs. *Blowpipe Analysis and Determinative Mineralogy* (optional)—3 hrs. *Military Science*—Lecture, 1 hr.

SECOND TERM:—*Mechanics*—continued, 3 hrs. *Study of Heat Engines and the Steam Boiler*, continued until about March—3 hrs. *Stresses in Structures*—3 hrs. after February. *Hydrostatics and Hydrodynamics*—Including Resistance of Ships and Theory of Water-Wheels and Turbines, 3 hrs. *Machine Designing*—continued, 8 hrs. *French* or *German*—3 hrs. *Mineralogy* (optional)—3 hrs.

(e.) IN ELECTRICAL ENGINEERING:

JUNIOR YEAR:

FIRST TERM:—*Mathematics*—Differential Calculus, with applications to Geometry and Analysis, 5 hrs. *Theory of Heat*—2 hrs. *Descriptive Geometry*—3 hrs. *Mechanism*—2 hrs. *English Composition*—1 hr. *German*—3 hrs. *French*—3 hrs.

SECOND TERM:—*Mathematics*—Integral Calculus, with applications to Geometry, 5 hrs. first half-term; Theoretical Mechanics, 5 hrs. second half-term. *Theory of Electricity*—2 hrs. *Descriptive Geometry* and *Drawing*—3 hrs. *Analytical Mechanics*—2 hrs. *English Composition*—1 hr. *German*—3 hrs. *French*—3 hrs.

SENIOR YEAR:

FIRST TERM:—*Theory of Observations and Theory of Instruments*—5 hrs. *Laboratory Work*—6 hrs. *Machine Designing*—6 hrs. *Steam Engine*—2 hrs. *Shop-Visiting*—2 hrs. *French* or *German*—3 hrs. *Military Science*—Lecture, 1 hr.

SECOND TERM:—*Theory of Electricity*—5 hrs. *Laboratory Work*—6 hrs. *Dynamo Construction*—2 hrs. *Machine Designing*—6 hrs. *Steam Engine*—2 hrs. *French* or *German*—3 hrs.

(f.) IN MUNICIPAL AND SANITARY ENGINEERING:

JUNIOR YEAR:

FIRST TERM:—*Surveying*—Field-work, first three weeks in September; Mapping, 12 hrs. until November. *Mathematics*—Differential Calculus, with applications to Geometry, Kinematics and Analysis, 5 hrs. *Drawing*—Bridge details, 2 hrs. *Descriptive Geometry*—6 hrs. after November 1st. *English Composition*—1 hr. *German*—3 hrs. *French*—3 hrs.

SECOND TERM :—*Mathematics*—Integral Calculus with applications to Geometry, 5 hrs. first half-term ; Theoretical Mechanics, 5 hrs. second half-term. *Drawing*—Bridge details, 2 hrs. first half-term. Masonry Construction—3 hrs. Cement Testing—2 hrs. first half-term. *Spherical Trigonometry*—2 hrs. first half-term. *Railway Engineering* — 3 hrs. second half-term. *English Composition*—1 hr. *German*—3 hrs. *French*—3 hrs.

SENIOR YEAR :

FIRST TERM :—*Field Engineering*—Topographical and Hydrographical Surveying ; three weeks in June and July. *Office Work*—Calculations and Mapping ; 6 hrs. until Nov. 10th. *Water-Supply Engineering*—3 hrs. *Mechanics*—3 hrs. *Hydraulics*—3 hrs. *Chemistry*—9 hrs. *Roads and Pavements*—1 hr. *Physical Geology*—3 hrs. *German* or *French*—3 hrs. *Military Science*—Lecture, 1 hr.

SECOND TERM :—*Stresses*—Bridges and Roofs, 4 hrs. to February 10th. *Designing*—Roofs and Bridges, 5 hrs. after February 10th. *Sewer Design and Construction*—3 hrs. first half-term. *Chemistry, Water Analysis*—5 hrs. first half-term. *Bacteriology*—5 hrs. second half-term. *Sewage Disposal*—3 hrs. second half-term. *Practical Astronomy and Adjustment of Observations*—3 hrs. *Interpretation of Water Analysis*—1 hr. second half-term. *German* or *French*—3 hrs.

(g.) IN ENGINEERING PREPARATORY TO MINING:

JUNIOR YEAR :

FIRST TERM :—*Surveying*—Field work, first 3 weeks in September. *Mapping*—3 hrs. until November. *Mathematics*—Differential Calculus, 5 hrs. *Thermodynamics*—2 hrs. *Descriptive Geometry*—3 hrs. *Determinative Mineralogy*—Laboratory work, 3 hrs.; to count as 1½ hrs. *English Composition*—1 hr. *German*—3 hrs. *French*—3 hrs.

SECOND TERM :—*Mathematics*—Integral Calculus, 5 hrs. first half-term. Theoretical Mechanics, 5 hrs. second half-term. *Thermodynamics*—2 hrs. first half-term. *Drawing*—3 hrs. *Determinative Mineralogy*—3 hrs. *Crystallography and Descriptive Mineralogy*—2 hrs. *English Composition*—1 hr. *Applied Mechanics*—2 hrs. second half-term. *Drawing*—3 hrs. second half-term. *French*—3 hrs. *German*—3 hrs.

SENIOR YEAR :

FIRST TERM :—*Surveying*—Field work, three weeks in June and July. *Mapping*—First six weeks of term, 2½ hrs. *Mechanics*—3 hrs. *Steam Engine*—4 hrs. *Strength of Materials*—4 hrs. *Machine Designing*—4 hrs. *Geology*—3 hrs. *French* or *German*—3 hrs. *Military Science*—Lecture, 1 hr.

SECOND TERM:—*Mechanics*—3 hrs. *Steam Engine*—3 hrs. first half-term. *Hydraulics*—3 hrs. *Machine Designing*—4 hrs. *Zoology and Geology*—3 hrs. first half-term. *Stresses in Structures*—3 hrs. second half-term. *Geology*—3 hrs. second half-term. *Petrology and Ore Deposits*—1 hr. *French* or *German*—3 hrs.

(h.) IN NATURAL HISTORY:

Either Zoology or Botany may be made the principal laboratory study, some attention in each case being directed to the other branches of Natural History.

JUNIOR YEAR:

FIRST TERM:—*Organic Chemistry*—Lectures and Recitations, 2 hrs. *Qualitative Analysis*—Recitations and Lectures, 4 hrs. Laboratory Practice, 15 hrs. *Mineralogy*—Blowpipe Analysis and Determinative Mineralogy, 3 hrs. *Physical Geography*—4 hrs. *English Composition*—1 hr. *German*—3 hrs. *French*—3 hrs.

SECOND TERM:—*Zoology*—Laboratory Practice, 6 to 12 hrs.; Recitations and Lectures; Excursions (land and marine). *Botany*—Laboratory Practice in a study of the Morphology of the lower Cryptogamous Plants, 3 hrs. during Spring half-term. *Physiology*—Recitations and Lectures, 2 hrs. *Mineralogy*—Blowpipe Analysis and Determinative Mineralogy, 4 hrs. *Physical Geography*—2 hrs., during Winter half-term. *English Composition*—1 hr. *German*—3 hrs. *French*—3 hrs.

SENIOR YEAR:

FIRST TERM:—*Geology*—Recitations, 3 hrs. *Zoology*—Laboratory Practice, 8 to 15 hrs.; Lectures, 2 hrs.; Recitations, 3 hrs.; Excursions. *Morphology and Embryology of Vertebrates*—Lectures and demonstrations, 6 hrs. *Botany*—Laboratory Practice in the study of the Morphology of the higher Cryptogamous and Phanerogamous Plants, 6 hrs. *Meteorology*—Lectures, 2 hrs. *French* or *German*—3 hrs. *Military Science*—Lecture, 1 hr.

SECOND TERM:—*Geology*—Recitations, 3 hrs. *Anatomy of Vertebrates*—2 hrs. *Zoology*—Laboratory Practice, 8 to 15 hrs.; Recitations, 2 hrs.; Lectures, 2 hrs. *Botany*—Herbarium Studies, in any desired line; Botanical Literature; Essays in Descriptive Botany. *French* or *German*—3 hrs.

Besides the regular course of recitations and lectures on structural and systematic Zoology and Botany, and on special subjects, students are taught in the laboratories to prepare, arrange, and identify collections, to prepare sections and other microscopic objects, to make dissections and drawings, to pursue special investigations, and when suffi-

ciently advanced, to describe genera and species in the language of science. For these purposes, large collections in Zoology and Botany belonging to the University are available.

(i.) IN MINERALOGY AND OTHER STUDIES PREPARATORY TO GEOLOGY:

JUNIOR YEAR:

In Junior year the course is identical with that in Chemistry.

SENIOR YEAR:

FIRST TERM:—During the first term the course is identical with that in Chemistry.

SECOND TERM:—*Crystallography*, including the use of the Reflecting Goniometer, and the drawing and calculation of Crystals. *Optical Properties of Crystals* and the use of the Polarizing Microscope—Laboratory Instruction and Practice, 20 hrs. *Mineralogy*—Lectures, 2 hrs. *General Chemistry, Metallurgy, Assaying, and Gas Analysis*—2 hrs. *Elementary Petrology*—Lectures, 1 hr. *Geology*—3 hrs. *French* or *German*—3 hrs.

This course is open only to students who have maintained a high scholarship standing in the chemical studies of Junior year, and only a limited number can be accommodated.

(j.) IN BIOLOGY PREPARATORY TO MEDICAL STUDIES:

JUNIOR YEAR:

FIRST TERM:—*Organic Chemistry*—Lectures and Recitations, 2 hrs. *Qualitative Analysis*—Laboratory Practice, 15 hrs.; Recitations and Lectures, 4 hrs. *Mineralogy*—Blowpipe Analysis and Determinative Mineralogy, 3 hrs. *English Composition*—1 hr. *German*—3 hrs. *French*—3 hrs.

SECOND TERM:—*Organic Chemistry*—continued, 15 hrs. for four weeks and 2 hrs. for rest of term. *Comparative Anatomy and General Biology*—Lectures, Recitations and Laboratory Practice, 12 to 15 hrs. *Physiology*—Recitations with demonstrations, 2 hrs., commencing the fifth week of the term. *Laboratory Physics*—4 hrs. during Spring half-term. *Mineralogy*—continued through Winter half-term, 4 hrs. *Botany*—Laboratory Practice in a study of the Morphology of the lower Cryptogamous Plants, 3 hrs. during Spring half-term. *English Composition*—1 hr. *French*—3 hrs. *German*—3 hrs.

SENIOR YEAR:

FIRST TERM:—*Physiological Chemistry and Physiology*—Recitations and Lectures, 1 hr.; Laboratory Practice with demonstrations, 13 hrs. *Organic Chemistry*—Lectures and Recitations, 2 hrs. *Zoology*—Lec-

tures, 2 hrs. *Morphology and Embryology of Vertebrates*—Lectures and demonstrations, 6 hrs. *Geology*—Recitations, 3 hrs. *French* or *German*—3 hrs. *Military Science*—Lecture, 1 hr.

SECOND TERM:—*Physiological Chemistry and Physiology*—Illustrative Lectures and Recitations, 4 hrs.; Laboratory Practice and demonstrations, 13 hrs. *Experimental Toxicology*—Lectures, 3 hrs. during Spring half-term. *Geology*—Recitations, 3 hrs. *Botany*—Laboratory Practice in the study of the Morphology of the higher Cryptogamous and Phanerogamous Plants, 6 hrs. during Winter half-term. *Zoology*—Laboratory work in the dissection of typical Animal Forms, 4 hrs. *French* or *German*—3 hrs. *Physical Chemistry*—Lectures and demonstrations, 1 hr. during Spring half-term. *Plant Physiology*—Lectures and Laboratory work (optional).

(k.) IN SELECT STUDIES PREPARATORY TO OTHER HIGHER STUDIES:

JUNIOR YEAR:

FIRST TERM:—*Physical Geography*—Recitations from Warren, and Lectures, 4 hrs. *English*—Early English, 2 hrs. *Anthropology*—2 hrs. *History*—Medieval, 3 hrs. *English Composition*—1 hr. *French*—3 hrs. *German*—3 hrs.

SECOND TERM:—*Astronomy*—4 hrs. during Winter half-term. *Anthropology*—2 hrs. *Botany*—Lectures; Laboratory Practice in the study of Phanerogamous Plants, 4 hrs. during Spring half-term. *English*—Chaucer, Spenser, Shakespeare, 3 hrs. *History*—Medieval and Modern, with special reference to the History of England, 3 hrs. *English Composition*—1 hr. *German*—3 hrs. *French*—3 hrs.

SENIOR YEAR:

FIRST TERM:—*Geology*—Recitations, 3 hrs.; Excursions. *Meteorology*—Lectures, 2 hrs. *English*—Shakespeare, 3 hrs. *Economics*—5 hrs. *Constitutional History of the United States*—3 hrs. *French* or *German*—3 hrs. *Military Science*—Lecture, 1 hr.

SECOND TERM:—*Zoology*—3 hrs. during Winter half-term, to be followed by *Historical Geology*, 3 hrs. during the remainder of the year. *Heredity*—Lectures, 2 hrs. during Winter half-term. *Sanitary Science*—Lectures, 2 hrs. during Spring half-term. *Economics*—Recitations, Exercises, and Lectures, 5 hrs. during first part of Winter half-term, followed by *Economics*, 2 hrs., and *Political Science*, 3 hrs., during the remainder of the year. *Constitutional History of the United States*—3 hrs. during Winter half-term and 2 hrs. during Spring half-term. *English*—Shakespeare, Milton, Dryden, Pope, Gray, and later authors, 3 hrs. during Winter half-term, 4 hrs. during Spring half-term. *French* or *German*—3 hrs.

(l.) IN STUDIES PREPARATORY TO THE STUDY OF FORESTRY:

JUNIOR YEAR:

FIRST TERM:—*Surveying*—Field work, first 3 weeks in September. *Mapping*—12 hrs. until November. *Introduction to Forestry*—Lectures, 2 hrs. *Mineralogy*—Laboratory work, 4 hrs. *Economics*—5 hrs. *German*—3 hrs. *French*—3 hrs. *English Composition*—1 hr.

SECOND TERM:—*Strength of Materials*—2 hrs. first half-term. Introductory to *Forestry*—Lectures, 2 hrs. *Spherical Trigonometry*—2 hrs. first half-term. *Economics*—5 hrs. first half-term, and 2 hrs. second half-term. *Political Science*—3 hrs. during second half-term. *Practical Astronomy*, with field work, etc.—4 hrs. during second half-term. *Botany of Flowering Plants*—Laboratory work, 4 hrs. *German*—3 hrs. *French*—3 hrs. *English Composition*—1 hr.

SENIOR YEAR:

FIRST TERM:—*Meteorology*—Lectures, 2 hrs. *Physical Geology*—Recitations, 3 hrs. *Forest Mensuration*—Lectures and Recitations, 2 hrs. Field work. *General Morphology of Plants*—Laboratory work and informal lectures, 4 hrs. *Silviculture*—Lectures, 3 hrs. Field work. *Forest Botany*—Lectures, laboratory work and excursions, 2 to 4 hrs. *French* or *German*—3 hrs. *Military Science*—Lecture, 1 hr. *State and National Forestry*, 6 special lectures.

SECOND TERM:—*Physical Geology*—Recitations for 8 weeks of first half-term, 3 hrs. *General Morphology of Plants*—Laboratory work, excursions, and informal lectures, 4 hrs. *Forest Botany*—Lectures, laboratory work, and excursions, 2 to 4 hrs. *Silviculture*—Lectures, 3 hrs. Field work. *Elementary Petrology*—Lectures, 1 hr. first half-term. *Origin and Nature of Soils*—Lectures, 1 hr. second half-term. *Forest Physiography and Meteorology*—Lectures, 4 hrs. during first half-term. *Forest Hydrography*—4 to 6 special lectures during second half-term. *Forest Mensuration*—Lectures and recitations, 2 hrs. Field work, first half of term. *German* or *French*—3 hrs.

In second half-term there will be outside Field work in Forestry and Thesis work.

Lectures and instruction in Military Science are given once a week during the Fall term to the Senior class by the Professor of Military Science and Tactics.

CHARACTER AND AIM OF INSTRUCTION

The following account of the various subjects specified in the above scheme will explain the character and aim of the instruction.

CHEMISTRY OF FRESHMAN YEAR—In the chemistry of Freshman year chemical phenomena are first studied. This part of the work is supplemented by a brief course in theoretical chemistry, and the remainder of the year is devoted to general chemistry with the application of theory. The exercises consist in recitations from a text-book, lectures and laboratory work. The object of the experimental work is to facilitate the study, and to train the students in the observation of phenomena, and in manipulation. Notes are required and the students are questioned on the experiments.

Students who pass at the beginning of the year on the work above described, the part on theory excepted, will have a course in qualitative analysis and also the theoretical chemistry pursued by the class.

ANALYTICAL CHEMISTRY—*Qualitative and Quantitative.*—Analytical Chemistry is used by the advanced student as an aid to investigation in scientific or technical researches. The beginner, however, derives from its study advantages of another kind. The knowledge of the properties of chemical compounds, the familiarity with chemical reactions gained by experience in the laboratory and the development of the reasoning faculties by the application of this knowledge in analytical processes, enable the student to generalize and classify chemical phenomena, and aid him to understand the more abstract theories of chemical philosophy. The method of instruction adopted conforms to this view of the uses of the study. Text-books are used and recitations are required, but the more important part of both study and instruction is performed in the laboratory. In order to solve the problems which are there constantly presented, the student, aided by books and instructors, must learn both principles and their applications. The student, throughout his course in Analytical Chemistry, spends three consecutive hours in laboratory work during five days of the week. The laboratory, however, is kept open seven hours daily for the benefit of graduate students and others who desire to devote more time to this study.

Qualitative Analysis forms a part of the courses in Chemistry, Metallurgy, Biology, Sanitary Engineering, and Natural History. Quantitative Analysis is one of the more important studies of the Chemical and Metallurgical Courses.

GENERAL AND THEORETICAL CHEMISTRY—This subject occupies three hours a week during the first term of the Senior year in the courses in Chemistry and Metallurgy. Remsen's *Inorganic Chemistry* is used as a text-book, and regular recitation work is supplemented, as occasion demands, by oral instruction. The course is designed to present to the student such a general view of Inorganic Chemistry as will enable him to appreciate the investigations which are being carried on at the present time in this department, and will also give him a knowledge of the fundamental principles involved in the chemical processes used in the arts.

PHYSICAL AND ELECTRO-CHEMISTRY—These subjects occupy three hours a week throughout the second term and consist of recitation work supplemented by occasional lectures. The ground covered includes the most important theories and methods of the subjects. Jones' *Elements of Physical Chemistry* is used as the text-book. Opportunities for special laboratory work are given to students who are sufficiently advanced. During the second term a course of ten lectures is given on physical chemistry with special reference to biology.

PHYSICO-CHEMICAL MEASUREMENTS—This subject includes laboratory practice in the more important methods of physical or electro-Chemistry.

METALLURGY—This subject is included in the Chemistry course and in the course preparatory to Metallurgy. The class-room work consists of three exercises a week during both halves of the second term of Senior year. A text-book is used, but this is supplemented to a considerable extent by lectures. Particular attention is paid to the chemical principles involved in the processes used for the extraction of all the important metals from their ores. A series of lectures is given on the fire-assay of ores, particularly those of gold and silver, and the members of the Metallurgy course are required to do a considerable amount of practical work in fire-assaying. The more important methods of technical gas-analysis are taught in a practical manner in connection with this course of study. During the last half term of Senior year the students of the Metallurgy course have, in addition, fifteen hours a week of laboratory work in the analysis of ores, fuels, metals, and other substances of metallurgical importance.

ORGANIC CHEMISTRY—The course in Organic Chemistry is a combination of text-book work with experimental lectures. The class has two exercises weekly from the commencement of Junior year to the end of the first term of Senior year. Laboratory work in this department of Chemistry is required during the second term of Junior year and is required of the members of the Chemical course during the latter half of the second term of Senior year.

Opportunity is also afforded for the carrying on of original investigations in this subject, either in connection with theses, or as a part of the regular work in the case of advanced students.

PROXIMATE ORGANIC ANALYSIS—The purpose of this course is partly to familiarize the student with the chemical and microscopical methods for determining the value and purity of vegetable and animal products and partly to give him a general idea of their nature and composition.

During the first half of the second term of the Senior year, three hours a day during two days of each week are devoted to analysis of cereals, oil seeds, milk, butter, fats, oils, sugar products, alcoholic liquors, tea, coffee, spices, tannin materials, etc. Attention is given not only to the quantitative determination of protein, oil, starch, cellulose and other constituents of vegetable materials, but also to the appearance of these constituents under the microscope and the identification of adulterants by microscopic examination.

A special course, extending through the latter half of the term, is offered to those who wish to carry on further work in this line, the instruction being adapted to suit the needs of each student.

PHYSIOLOGY—Elementary Physiology is taught by recitations and demonstrations, being designed especially for Junior students in the Biological course. In Senior year, particular attention is paid to the physiology of digestion and nutrition in connection with the study of Physiological Chemistry.

In Experimental Physiology the various graphic methods are illustrated and applied to the study of the phenomena of the muscular and nervous systems, the circulation, respiration, etc. The work in the laboratory involves the use of the ordinary forms of apparatus for physiological investigation. Stress is laid not alone upon the phenomena of the animal functions, but the topics selected are intended to familiarize the student with the problems and methods of scientific research in this domain. The more advanced students are kept in touch with progress in physiology by a physiological seminary.

PHYSIOLOGICAL CHEMISTRY and EXPERIMENTAL TOXICOLOGY—Physiological Chemistry is taught by laboratory exercises, illustrative lectures, and recitations. Each student is provided with a suitable working place in the laboratory, well equipped with all needed apparatus and material. The regular course of work, designed especially for Senior students in the Biological Course, extends through one year and embraces a thorough study of the chemical composition of the various tissues and fluids of the body, together with a study of the chemical and physiological processes of respiration, digestion, secretion, excretion, and nutrition in general.

Beginning with a study of the albuminous bodies and more important carbohydrates, the experimental work extends through the epithelial, connective, contractile, and nervous tissues. Proceeding then to digestion, the various digestive fluids are studied, artificial digestions are made, and the products of digestive action isolated and studied. The blood, milk and urine are next considered, and students are taught to make both qualitative and quantitative analyses of the latter and to identify abnormal constituents. A portion of one term is also devoted to a study of the chemical reactions of the more important mineral and organic poisons, and their physiological action is determined experimentally. Students are also taught how to separate poisons from organic tissues and fluids, and to identify them, both by chemical and physiological reactions. During the latter half of the second term of Senior year, opportunity is afforded for the carrying on of original investigations on some selected subject in either physiology, physiological chemistry or toxicology, in connection with the preparation of honor theses. This line of work is particularly recommended to students intending to enter upon a course of medical studies.

COMPARATIVE ANATOMY and GENERAL BIOLOGY are taught by laboratory work, lectures, and frequent examinations. The regular course of instruction, intended especially for students in the Biological Course, extends through the second term of Junior year and the first term of Senior year, and is designed to give the student the mental and manual training in the methods of investigation by which the facts and principles of these sciences have been established, and at the same time to give him a sufficient knowledge of their elements to enable him to pursue with profit the more special studies which follow.

The course begins with the general anatomy of the vertebrate type, in connection with the study of Elementary Physiology. Dissections of the frog and mammal are made under the immediate supervision of the instructor, and the student is required to make careful sketches and records of his work, which is supplemented by demonstrations and informal lectures. Some of the simpler forms of plants and animals are next studied microscopically, the methods of microscopical investigation taught, and the general facts of cell-structure illustrated. The histology of the higher animals is then studied in more detail, microscopical preparations of the principal tissues and organs are made and examined, the general principles of the morphology of the tissues are illustrated, and the student is specially drilled in distinguishing the different tissues and organs under the microscope.

During the first term of Senior year, instruction in the morphology and embryology of vertebrates, with special reference to human morphology, is given by a course of lectures and demonstrations.

BACTERIOLOGY AND HYGIENE—In this course it is the object to give the student such instruction as will enable him to acquire a general knowledge of bacteriology and hygiene in their relation to Sanitary Science, etc. Each student is provided with a complete set of working instruments, and the work consists of laboratory exercises supplemented by lectures. At the outset each student is instructed in the preparation of the necessary culture media. The methods of artificial bacteriological diagnosis are then studied, involving the "forming of plates," cultivation of bacteria in various nutrient media, staining and microscopic examination of slides. About a month is devoted to the study of pathogenic micro-organisms and their relation to disease. Animal inoculation forms a part of this work. One to two weeks are given to sanitary water analysis, the work being largely qualitative. Finally, the last three or four exercises are devoted to the study of the common disinfectants. In the entire course emphasis is placed on the technique of the subject.

The regular course extends over a period of ten to twenty weeks, three afternoons each week.

Instruction also is given to those who desire more advanced training in the subject.

GEOLOGY—The course in Geology includes recitations, lectures and oral instruction, extending through the year. During the first term the recitations are attended by the entire Senior class, except those in the courses in Mechanical and Electrical Engineering. This part of the course includes Structural and Dynamical Geology and is illustrated by maps, lantern views, photographs, diagrams and specimens.

During the first half of the second term the Seniors in the Civil and Mining Engineering courses and in Metallurgy extend the work of the first term into stratigraphical geology with special reference to its economic aspects.

The last half-term of the year is devoted to Historical Geology and Paleontology. The sequence and distribution of the sedimentary formations are studied, together with the introduction and succession of the various types of life during past geological ages. This part of the course is pursued by all the Seniors except those in the Engineering courses and in Metallurgy. Suitable collections of rocks, fossils, lantern views, etc. are used to illustrate the subject.

Opportunities are afforded for optional geological excursions during the warmer months. Additional and advanced work in geology, petrology and paleontology is offered in the list of graduate courses.

MINERALOGY—Instruction in Mineralogy is carried on by means of practical work in a laboratory especially fitted up for the purpose, the methods of instruction being such that students acquire familiarity with the common minerals, by making chemical and physical tests upon them, as also by seeing and handling a large number of typical specimens. Attention is devoted especially to those species which are of economic, geological, or scientific importance. To better understand and appreciate the chemical aspects of the subject, students are first made familiar with the simple chemical tests and blowpipe reactions which are best adapted for testing minerals, and later this knowledge is applied to the determination of unknown species. Students have free access to a labeled collection of carefully selected, typical mineral specimens, where the crystallization and other physical properties of the different species can be studied, and where comparisons can be made with specimens which have been determined. There are also extensive unlabeled collections for study, arranged especially to give students practice and facility in the correct identification of minerals. In addition to laboratory work, instruction is given in Crystallography, illustrated by collections of models and natural crystals. The lectures in Descriptive Mineralogy to the more advanced students are illustrated by the extensive private collection of Professor Brush. The laboratory is provided with apparatus for the thorough chemical and physical investigation of minerals and with an extensive library to which students have access. The laboratory is open seven hours each day to accommodate any who desire to devote more time to the subject than is laid out in any of the prescribed courses.

PETROLOGY—This course begins by familiarizing the student with the use of the polarizing microscope and the identification and study of the important rock-making minerals by optical and chemical methods. The characters, origin, and classification of rocks are then taken up, commencing with the igneous types and passing into the crystalline schists, during which metasomatic and dynamic changes, including effects of dynamo-metamorphism, are studied. The work is carried on in the petrographical laboratory, requiring three hours of work daily under the instructor, with regular lectures at stated periods. Large collections of rocks and thin sections belonging to the School are available for the study and illustration of the subject.

Elementary Petrology—A series of lectures of an elementary nature and without the use of the microscope, on the history, origin, and classification of rocks with especial reference to their geologic relations and economic properties, is given one hour a week in the second term.

This course is illustrated by collections and is offered as an optional to all students in the Senior class and in graduate courses who may desire to take it.

Origin and Nature of Soils—This is a course of lectures supplementary to the preceding one, and is designed to complete the student's necessary knowledge of rocks and soils. It treats of the origin and nature of soils with special reference to forests and is illustrated by collections.

ZOOLOGY—The instruction in Zoology includes a course of lectures on Systematic Zoology, Morphology, and Embryology. These lectures are generally given twice a week, and continue during about half the year. The students are required to keep careful notes of the lectures.

Students in the Biology and Natural History courses are also required to pursue a course of laboratory instruction during the second term of Junior and all of Senior year. This generally occupies from two to four hours a day on four days of each week. It includes dissections of various classes and orders of animals, with microscopic studies of the finer structures and of minute animal forms, as well as work in Systematic Zoology.

Special courses of recitations or lectures on particular subjects are also given when desirable.

BOTANY—In the courses in Biology, and Natural History, as well as in the course preparatory to Forestry, a detailed study of typical green flowering plants is pursued in the laboratory, with special reference to the structure and functions of their various organs. This is followed by a general survey of the vegetable kingdom, in which selected types of the different classes of plants, beginning with the lowest, are examined in order. The structure, development and relationships of these types are discussed in informal lectures. In the select course the work includes a study of flowering plants only. Frequent written tests are required in all the courses.

For those who may desire to pursue the science professionally, the work is arranged to suit individual requirements, whether it be in the direction of Morphology, Physiology, or Systematic Botany, as applied to either flowering plants or cryptogams.

Plant Physiology—Instruction in plant physiology is offered to those students familiar with the elements of vegetable morphology and histology who possess some knowledge of physics and chemistry. An acquaintance with organic chemistry is also very desirable. Particular attention is devoted to such topics as the composition of the plant body, plant nutrition, the synthesis of proteids and carbohydrates, the distribution and significance of vegetable enzymes, and other features

of metabolism. The experimental method is emphasized wherever practicable. Opportunity is offered for research work in plant physiology, especially with reference to its chemical aspects.

INTRODUCTION TO FORESTRY—This course is designed to give a comprehensive view of Forestry with special reference to its economic aspects. It considers the purpose and scope of Forestry, its importance in national economy, the indirect influence of forests, the relation of the State to forests and Forestry, the need for Forestry and its practice in the United States.

FOREST BOTANY—This course is designed especially for those intending to enter upon the study of Forestry. The instruction is devoted mainly to the identification of trees and shrubs, their distribution, habits and uses. Herbaceous and Cryptogamic plants are considered so far as a knowledge of them may prove useful to the forester. The course includes also a study of the anatomy and physiology of trees.

METEOROLOGY—Two lectures per week during the first term of Senior year in the Select course, embracing the physics of the atmosphere, the science of Meteorology, and the methods of weather-prediction used by the U. S. Weather Bureau.

FOREST PHYSIOGRAPHY—General conditions necessary to forests; forests as related to temperature and its range; to rainfall and its range; to excesses of weather and climate; to the mechanical and chemical nature of soil and ground-water; to the geological character of the surface; to the relief-forms of the land; to other geographical features; the geographical distribution of forests; the aspects of forests as related to climate and topography; the geological history of forests; and forests in relation to public health.

FOREST MENSURATION—This course treats of the methods of determining the contents of felled and standing trees and of whole stands; methods of estimating timber; use of American log scales; determination of diameter, height, and volume increment.

PHYSICAL GEOGRAPHY—This subject occupies four hours per week in the Select Course, during the first term of Junior year, and includes the elements of Surfacial Geology. The time will be largely occupied with a study of the land, mountains, rivers, plateaus, etc., and of the ocean in its physical and dynamical relations. Two points will be kept in view: first, the history and development of land forms into their present condition as natural scenery, and second, the influence of topography, climate, and distribution of fauna and flora upon the human race.

The course will consist of lectures supplemented by text-book and illustrated by maps, models and lantern views.

Optional reading courses and field excursions will be conducted and advanced work will be arranged for graduate students.

ANTHROPOLOGY—Occupies two hours per week in the Select Course, during the Junior year. In connection with a comprehensive text-book such subjects will be studied as the antiquity of man, the relation of man to other animals, racial differences, language, the arts of life, the spirit world, etc. Lectures will briefly outline the earliest forms of the industrial organization, marriage and the family, property, religion and government. The anthropological collections of Peabody Museum and other illustrative material will be utilized as far as practicable. Optional reading will be assigned to those desiring it.

SILVICULTURE—This course treats of the characteristics of trees and forests; forest regions of the United States; special consideration of trees important in Forestry: methods of research work in silviculture; methods of reproducing forests; treatment of forests; nursery practice and forest planting. Attention is also given to the planting and care of trees in streets and parks for ornament and shade, with notes as to the relative suitability of different trees to these uses.

FIELD WORK IN FORESTRY—Excursions and field work form an important part of the instruction in Forestry. Several tracts of woodland have been selected near New Haven, where the students are given instruction and practice in taking forest measurements, making forest descriptions, marking trees for cutting, preparing working plans, sowing, planting, etc. Frequent excursions are also taken in connection with the course in Forest Botany to train the students in the identification of local species.

FOREST HYDROGRAPHY—A course of 4 to 6 lectures on the flow of streams; diurnal and seasonal variations; non-periodic fluctuations; regimen of various rivers; effects of forest and cultural conditions on available flow; underground water.

STATE AND NATIONAL FORESTRY—A course of 6 lectures on the interest of the States and the United States in Forestry; province of State and Federal action in forest matters; forest reserves; State forest officers and organizations; Governmental Forestry abroad; forests and forestry in the Philippine and Hawaiian Islands.

MATHEMATICS—The mathematical studies of the Freshman year are pursued by all members of the class; those of the Junior year, by students in the Engineering courses, and properly qualified special

students who may choose them. In Senior year several optional courses are offered, in which the methods and notions of modern analysis and geometry are presented. It is the purpose to furnish those intending to follow the engineering profession with useful additional mathematical knowledge, and to prepare for more advanced courses any students desiring to specialize in mathematics.

PHYSICS—The object of the experimental lectures is not only to elucidate the subjects treated in the text-books employed, but also to extend the treatment of such subjects, and to introduce others where thought desirable. A considerable portion of the work of the year is the preparation for recitation on matter thus presented.

The facilities of the Physical Laboratory are extended to such graduate students and Seniors as may desire them.

Course in Advanced Physics—A course of three lectures and two recitations per week, throughout the year, is supplemented by laboratory work. A portion of the time is devoted to the theory of observations and the method of least squares. The course is optional to all who have a command of the calculus.

MILITARY SCIENCE AND TACTICS—Instruction in this course is obligatory upon the whole Senior class in all departments. The work is carried on chiefly by lectures, upon which satisfactory notes must be submitted. Such topics as the following are discussed: military economy; the American military problem; organization and reorganization; modern war on field and map; statistics and logistics; the combined use of "the three arms"; strategy and campaigning; orders of battle and grand tactics; special operations of war and field service; minor tactics and the art of war; use of cavalry in campaign and battle; use of artillery; use of infantry; and the Turko-Russian war. The course will terminate with an examination, and a special military certificate is awarded, by the Regular Army officer in charge of the department, to such students as attain a sufficient degree of proficiency, and give evidence of military aptitude. In connection with this course a brief original paper is required.

When a sufficient number of students desire it, practical instruction in drill in the School of the Soldier and School of the Company will be given. The names of the three most distinguished students in this department must be sent to the Adjutant General of the Army for publication in the Army Register, and also to the Adjutant General of the State to which each student belongs.

CIVIL ENGINEERING—The object of this course is to give, first of all, a thorough preparation in the principles of the various sciences

involved, and afterwards, as extensive practice in the application of those principles as the time at disposal, the ability of the students, and the facilities and plant permit.

Under the first head are included such subjects as Mathematics, Physics, Mechanics, Thermodynamics, Astronomy, Geology, Mineralogy, and Chemistry; and under the second head, Drawing, Surveying, Strength and Properties of Materials, and Designs and Construction of various kinds, such as Bridges, Roofs, Foundations, Arches, Retaining Walls, Dams, Water Works, Railroads, Improvement of Rivers and Harbors, Sewerage and Drainage, Motors, Hydraulics and Sanitary Engineering.

The first division includes Civil Engineering as a Science, the other, Civil Engineering as an Art. The ground covered by the first is definite, and the instruction is made as thorough as possible. The ground covered by the second is of almost indefinite extent. Here, by a careful selection of practical examples, such as occur in engineering practice, the application of principles is illustrated, and together with the analytical or algebraic methods, the student is also instructed in practical graphic solutions, wherever such solutions present a special value. Much time is devoted to geodetic operations and to surveying in the field.

The method of teaching is by means of practical exercises, lectures, and recitations, so combined as to develop as far as possible the mental powers of the student. Visits of inspection are made at suitable intervals to private and public works of engineering interest.

The entire course requires five years, three years of undergraduate and two of graduate instruction; and a thesis of merit upon some approved subject, accompanied by designs and estimates, is required upon the completion of the course. Examinations are also held at the end of every term and year.

In what follows, such details are given as may be of interest to those who contemplate taking the course.

Mathematics—5 hours weekly, Junior year. See Synopsis of course.

French and German—Students in this course take the regular studies of the Junior and Senior classes in both German and French.

Drawing and Descriptive Geometry—Drawing is begun at once in the first term of Freshman year, under the charge of the Professor of Drawing in the Art School, and includes practice in free-hand drawing. In the second term, under the Instructor in Engineering the students take isometric drawing with application to drawing from models and structures by measurements, shading, tinting, conventional use of colors, principles of orthographic projections, and practice in making simple working-drawings, 4 hours both terms.

The Drawing of Junior year, 8 hours first term and 2 hours second term, includes Descriptive Geometry, the drawing of structures from measurement, and elements of design for simple structures. The instruction is by recitations, lectures, practical exercises, and models, and is under the charge of the Professor and Assistant in Civil Engineering. Included in the work of this year is also the mapping of surveying field-notes.

In Senior year, the drawing consists of the mapping of the surveys of that year, and the designing of structures and finished drawings, designs, and estimates, under the charge of the Professor and Assistant in Civil Engineering, 6 hours both terms.

Surveying and Field Engineering—A three weeks' course of practical instruction in field-work is given in both the Junior and Senior years. This instruction for the year 1904 for the Senior year begins on Monday, June 20th, and for the Junior year on Monday, September 5th.

In the Junior year, the three weeks before the beginning of the fall term are spent in uninterrupted work in the field. The course is then continued, four afternoons a week, until about November 1st, with lectures, recitations, and work in the drawing room.

Land, topographical, stadia and city surveys are made, plotted, checked, traced, and blue-printed. Levels are run and profiles drawn. Special problems likely to occur in practice are taken up in the field and in the class-room. The field-work is arranged so that each student receives a thorough drill in the use of the instruments, including the transit and the level.

In the three weeks in June and July before the beginning of the first term of Senior year, a line of railroad is located and set out from a contour map previously obtained, grades and curves established and set out, and computations made. The theory of economic location is taught by lectures and recitations in connection with the field-work. The work is arranged so that each student has sufficient practice in all the various operations. The course is under the charge of the Instructor in Civil Engineering, aided by several assistants.

Mechanics of Engineering—Senior year, 6 to 8 hours, both terms. The method of instruction is by means of text-books in connection with lectures and solutions of practical problems in illustration of the various topics. The course includes thorough instruction in the strength of materials, the stability of foundations, retaining walls, dams and embankments, and masonry arches, by lectures and graphic methods. Questions of hydraulics, water-supply, the measurement of discharge, and the theory and construction of water-motors receive attention.

Construction and Design—Senior year, 6 hours both terms. A thorough course is given in the determination of stresses and the detailed design of roofs, bridges, etc., with working-drawings, specifications, and estimates. Visits of inspection are made, and recitations and lectures held in connection with the work in the drawing room.

Astronomy—This course occupies 3 hours during the second term of Senior year, and includes practical work and the use of the sextant and transit in determining time, latitude, and azimuth.

Geology—This course occupies 3 hours up to the middle of the second term of Senior year.

Mineralogy—This course, under the Professor of Mineralogy, occupies 6 hours of the first term in Senior year.

A course of lectures on the theory of electricity and it applications, by the Professor of Physics, is open to students in this department, and can be taken as a part of the preparation for a graduate course in the higher branches of electrical science.

MILITARY ENGINEERING—The object aimed at is to disseminate military information, and to awaken interest in the application of the arts of peace to those of possible war. In connection with the courses of Civil Engineering and Military Science, lectures will be given upon such topics as: systems of fortification; sea-coast defenses; hasty intrenchments; passage of rivers and military bridges; military reconnaissance, and instruments; battlefield telemetry and methods; sea-coast range-finding, and ship-tracking devices; gunpowder and ballistic machines; high explosives and demolitions; gun metals, modern ordnance, and gunnery; armor plates, turrets, projectiles and fuses, torpedoes, submarine mines, military electric installation, and countermining.

MUNICIPAL AND SANITARY ENGINEERING—The object of this course is to afford a training for students who wish to devote attention especially to those branches of civil engineering that concern the public health. This calls for a better knowledge of chemistry and bacteriology, and their relations to those engineering problems which deal with sanitation, than can be obtained in the usual course in Civil Engineering.

In the course of study here outlined, it is the aim in all subjects to first give as thorough a preparation in the principles of the various sciences involved, as the time at command will allow, before passing to a consideration of the practical features of applied engineering.

The method of teaching is by means of recitations, lectures, and practical exercises, supplemented by visits of inspection to works of engineering and sanitary interest.

The following details are thought to be of interest to those who contemplate taking the course:

Mathematics—5 hours weekly, Junior year. See page 177.

French and German—Students in this course take the regular studies of the Junior and Senior classes in both German and French.

Drawing—In addition to the free hand and instrumental drawing of the Freshman year, instruction in Descriptive Geometry, by recitations and the graphical solution of problems on the drawing board, is given in the Junior year, personal instruction being given to each student. Included in the work of both Junior and Senior years is also the mapping of all surveys made by the class, and the bridge drafting.

Field Engineering—The entire available time for three weeks in both Junior and Senior years is devoted to a course of practical instruction in field-work. This course for the year 1904 for the Senior year begins on Monday, June 20th, and for the Junior year on Monday, September 5th.

In Junior year the work covers the use and adjustment of instruments, the making of land, topographical, stadia, city surveys, and leveling. The field-work is so arranged as to give each student a thorough drill in the use of the instruments. In the second term of the year a course consisting of lectures and recitations is given dealing with the calculation of earthwork and with track-work, giving especial attention to street railway requirements.

In Senior year a system of triangulation is laid out over a convenient watershed and with this as a basis a topographical and hydrographical survey is made; all the principal methods for locating topographical or other details, as by transit, stadia, or plane table, being employed in different parts of the work, the leveling being done with the Y-level, hand-level, and vertical angles. A portion of the time is also devoted to staking out curves, switches, etc., with especial reference to street railway requirements. The work is arranged so as to give each student sufficient practice in each of the methods employed under the immediate supervision of an instructor and then to gradually throw him upon his own responsibility.

Mechanics—The method of instruction is by means of text-books in connection with lectures and solutions of practical problems in illustration of the various topics.

Roofs and Bridges—The course of instruction in roofs and bridges consists of two parts; first, the computation of stresses in all the standard forms of simple roof trusses and bridge trusses by both the algebraic and graphic methods; second, the fundamental principles of

design applied to beams, girders, floor-systems, riveted connections, pin-connections, railway trusses, highway trusses, and roof trusses.

Visits of inspection and lectures supplement the work in the drawing room, but the larger part of the time is spent by the student in actually computing and designing under the direction of the instructor.

Hydraulics—The method of instruction is by means of recitations and lectures supplemented by illustrative experiments on the apparatus available. Special attention is given to questions in regard to the flow and discharge of streams, pipes, and sewers.

Masonry Construction—The course includes instruction in the properties of the component materials, the details of the construction and calculation of the stability of foundations, retaining walls, dams and arches. Each student is also required to make the usual tests of cement and mortar.

Water Supply Engineering—This course treats of the varying quantity of water required by different classes of cities and towns, the methods of collecting and distributing the same, methods of judging its quality and its effect on the public health, sources of contamination and methods of filtration, and in connection with hydraulics the designing of pipe systems.

Sewer Design—In this course instruction is given, by lectures, in the various methods of sewer design and construction suited to typical cases, illustrated by existing systems, and followed by requiring the student to design a system to meet simple requirements.

Sewage Disposal—This subject is treated by lectures on the various methods adopted in practice with their results, considered both from an engineering and sanitary point of view, supplemented by visits to plants in operation in the immediate vicinity.

Chemistry and Bacteriology—In these subjects practice is given in the chemical and biological laboratories, the student is instructed in the methods of water analysis, and is taught to observe and identify the various organisms present in natural and contaminated waters; the main object being to give such instruction as will enable the student to properly interpret the results of water analysis.

Adjustment of Observations and Astronomy—This course covers the adjustment of the usual class of precise field observations by the method of least squares, together with the methods of determining time, latitude, and azimuth adapted to the sextant and field transit.

Roads and Pavements—This course consists of a series of lectures on the different methods of road and pavement construction and their adaptability to varying local conditions.

MECHANICAL ENGINEERING—The objects aimed at in the plan of instruction in this course are, to give to the student a thorough training in elementary and advanced Mathematics and Physics, and their application to the science of construction; to make him familiar with the general principles of Engineering and with the practical details of mechanical construction through which these principles are made useful; and to enable him ultimately, in beginning the work of his profession, to bring to bear upon it a well-balanced store of theoretical and practical knowledge, and a mind trained in correct habits of thought and work.

The complete course covers five years, three of which are spent in undergraduate study, and two in a graduate course, a portion of which may be given to actual practical work. The subjects and methods of instruction in the undergraduate course are as follows:—

Mathematics—See Synopsis, page 176.

French and German—Students take the regular studies of the Junior and Senior classes in both French and German.

Shop-Visiting divides the time equally with Drawing in the second term of the Junior year. The student, accompanied by the instructor, is employed in studying machinery in use and in process of construction in different machine-shops in the city. He is required to make satisfactory, carefully dimensioned sketches, from measurements taken by himself, of the complete machines and their parts, and to describe the tools and mechanical operations used in producing the simpler pieces.

Drawing—Descriptive Geometry is taught in the drawing room by lectures and recitations, and by exercises at the drawing board, where the problems are solved graphically by the student. Instruction in drawing Machine Elements is given in the Junior year. Models and cartoons showing examples of approved practice are used by the instructor, who also gives personal attention to each student's work at the board as it progresses.

Principles of Mechanism—This is a course in theoretical and applied Kinematics. Instruction is by text-books and lectures, illustrated by diagrams and models, an extensive collection of which belongs to the School and is accessible to the student.

Steam Engine—Recitations and lectures in this subject relate to the structural details of engines and to the mechanical principles involved in their working. Particular attention is directed to various kinds of valve-gear, the governor, the fly-wheel, balancing, and the effect of the weight of the reciprocating parts. The study of steam boilers follows that of engines.

Indicator Practice—In the Senior year, the student is afforded opportunities to apply the indicator to various engines in operation, and has practice in reading indicator cards and measuring them by the planimeter. He is taught to detect such defects in the engine as are shown by the cards.

Applied Mechanics and Hydraulics—In these courses lectures, recitations and exercises in the solution of practical problems relate to the topics specified in the scheme on page 176.

Thermodynamics—Recitations and lectures on the mechanical theory of heat and its application to hot-air engines, gas engines, and the steam engine.

Machine Design—The course in this subject consists chiefly in practical exercises at the drawing board, and partly in lectures on the functions of machines and the mechanical principles which are applied in determining the proportions of machinery. The student, under the guidance of experienced instructors, is employed in making complete working-drawings of machines, many examples of which are in the drawing rooms and the basements of the School. He does not copy the examples, but is required to change the dimensions and in many cases to alter the design, and is ultimately taught to make partly new designs of important machinery, such as cranes, yacht engines, machine tools, boilers, etc. The discipline the student receives is such as he would obtain in the drawing office of an engineering establishment, while he is also carefully instructed in the theory of the subject he deals with, and in the practical bearing of all his work.

In the Senior year, several excursions may be made by the class, accompanied by one or more instructors, to neighboring manufacturing and engineering centers where large manufactories, pumping works, ocean steamers, etc., can be visited. In such excursions full notes must be taken, and a satisfactory written report upon the machinery examined be submitted.

ELECTRICAL ENGINEERING—This is necessarily a course in mechanical engineering, with a substitution of the essentials of electrical science in place of a portion of the work in that department. Thus what has been written concerning the studies of that course is equally applicable to the same studies in the electrical course. The work in electricity proper consists of three lectures each week and two recitations on the subjects therein treated. In addition to these the student is required to spend six hours each week in the physical laboratory. During the early portion of the laboratory course special attention is given to the instruments and methods of physical investigation, and as soon

as a sufficient knowledge of these is acquired the student applies it to the study of the electric and magnetic properties of matter and their application to the arts. A course of two hours per week during the second term is given in the theory and construction of dynamo-electric machinery. A well-equipped laboratory, and a dynamo room with various examples of standard instruments and a large secondary battery, yield excellent facilities for this kind of instruction.

ASTRONOMY—Students in the Select Course receive instruction in Astronomy four hours per week during the Winter half-term of Junior year.

Students of Civil and Sanitary Engineering during the second half of the second term of their Senior year, and students in the course preparatory to the study of Forestry in their Junior year, have three recitations per week, and also practical experience in the determination of time, azimuth, latitude, longitude, etc.

ENGLISH—The courses are designed to give the student acquaintance with the great representative writers of the various epochs. The work of Freshman year, required of all, is general in scope, consisting of the history of the English language and a study of Shakespeare, Byron, Tennyson, and Browning.

English Literature is one of the prescribed studies in the Select Course. During the first term of Junior year, extracts from Early English authors are read and Early English Grammar is studied, so as to familiarize the student with the inflections then in use and the distinctions existing between the leading dialects. It is the aim of the term's work to give such knowledge of forms, and to some extent of words, that the student will be able to read at sight any Early English author whose writings do not involve special difficulties of language or vocabulary. For the rest of the course, till the end of Senior year, the following authors are read: Chaucer, Bacon, Shakespeare, Milton, Dryden, Pope, Gray, Goldsmith, and later writers. Those mentioned in the list are always studied, but other authors not named are also taken up, the course varying somewhat in different years. In all cases, complete works of a writer are studied, not extracts; as, for instance, several of Chaucer's *Tales*, and several of the plays of Shakespeare. The authors are taken up in chronological order, and the literary history of the time is likewise carried on in connection with the great representative writers of each period.

ENGLISH COMPOSITION—Throughout Junior year English composition is required of all the class. During the fall term fortnightly

lectures on the fundamental principles of writing alternate with fortnightly appointments for personal criticisms of the required themes. Selections from standard authors are read and analyzed.

During the last half of the year lectures are given on such subjects as "Business Letters and Circulars," "Editorial Writing," "Book Criticisms," and "The Construction of Speeches." Themes under these and other heads are required of the class and are criticised individually by personal appointments with the instructors. Other lectures on description and narration are supplemented with assigned reading in representative prose authors. Some of the authors discussed are Lamb, Irving, Thackeray, Hawthorne, Poe, Stevenson, and Kipling. Considerable freedom is allowed to the individual student in choice of subject for themes and in method of treatment, and especial help is given to contributors to the different undergraduate publications. While the primary aim of the course is to impart the ability to write simple, forceful English, the attempt is also made to increase the student's knowledge of the best English prose and to enable him to criticise it intelligently.

GERMAN AND FRENCH—Each of these languages is studied for two years by every member of the School: That language which the student offers at his examination for entrance is studied until the end of Junior year. The other language is begun at the opening of Junior year and studied until the end of the course. Thus each student has either German or French during Freshman and Senior years, and both languages during Junior year.

GERMAN—This department has a twofold purpose, to prepare the student to use the language easily and intelligently for those purposes which his course may require, and to supplement the practical training of his special studies by securing some of the important disciplinary results of linguistic and literary study. A systematic and thorough study of the structure of the language is made the point of departure and essential basis for all work. This consists chiefly in the study of assigned texts, in written and oral translation into German, in translation at sight and in constant reading aloud, with the ultimate purpose of making the rendering into English unnecessary. In the work of translation careful attention is given to exactness and form of expression, and the student is made acquainted with the resources of his own language. The subjects of derivation, composition, and the relation of German and English are systematically studied with reference both to their practical aid in the acquisition of a vocabulary and to their scientific value in the establishment of correct ideas of the nature and growth of language. While it is not a primary aim, the course seeks

to lay the foundation for the colloquial use of the language by imparting a familiar knowledge of grammatical forms, by the reading aloud of German texts, both by instructor and student, and by oral exercises based on the reading of the day.

The cycle of texts used differs somewhat with each class. The plan is to familiarize the student with some of the best specimens of modern prose and poetry, aiming in this selection to introduce him to a sufficient number and variety of works to overcome the usual difficulties of style and vocabulary, and give him some insight into the most important phases of German life and literature. With the more advanced divisions, towards the end of the course, some masterpiece of German literature is critically studied, and incidentally some knowledge is gained of the history and present state of German literature.

Opportunity for advanced or special work is offered as occasion requires.

FRENCH—The aim of the instruction in French is chiefly to give a ready and accurate reading knowledge of the language, such as will be of use to the student in scientific or other investigation, both while in the University and in after life. At the same time, most careful attention is devoted to imparting a correct pronunciation and to colloquial forms, so that, in case of foreign travel or subsequent pursuit of French studies, no time need be lost in the repetition of elementary work. The value of the course as a disciplinary drill and as a means to general culture is, moreover, always kept clearly in view.

With those beginning the subject, grammar is reduced to its simplest terms; only the grammatical forms, and the few main principles are insisted upon, without which no accurate translation is possible. Some continuous text of interesting character is taken up early in the first year. Then follows translation of representative authors, rather of the modern than older periods, alternating with prose composition, further acquirements in grammar, and such attention to the Latin origin of the language as may help to fix vocabulary in mind. A brief review of grammar is also a part of the work of the advanced classes at the opening of each year.

At the discretion of the instructor, the students sufficiently advanced take up a manual of French literature, in the French language, and while a dry list of names and dates is avoided, they are put in possession of such a connected account of the development of French life and letters and of the salient literary periods as will prove a valuable guide in future reading.

For the information of such persons as desire a more detailed account of the work in French, the following outline has been prepared:

(1) FOR STUDENTS OFFERING FRENCH AT ENTRANCE.

FRESHMEN.

Text Books used 1902–1903. Translation texts changed from year to year.

Fall Term :

1. Rapid review of grammar as far as Irregular verbs, with special attention to Pronunciation.
2. Translation of French Text, with Parsing and Pronunciation.

Winter and Spring Term :

1. Review of grammar completed, including Irregular verbs.
2. Translation of French Texts.

Whitney's "Brief French Grammar."

"Scènes de la Révolution française" from Lamartine (Ed. Super); "Huit Contes de De Maupassant" (Ed. White); Extracts from "Voltaire's Prose" (Ed. Cohn and Woodward).

JUNIORS (Advanced).

Fall Term :

1. Translation and Sight Reading, with instruction in special grammatical topics; as Moods, Tenses, Negation, Conditional phrases, etc.

Winter and Spring Term :

1. Translation with memorizing of Vocabulary and Idioms.
2. Alternating with Prose Composition.
3. Informal talks on "Great Epochs and Great Names in French Literature."

"Vivacités du Capitaine Tic," Labiche; "Contes de Daudet" (Ed. Cameron); Bowen's "First Scientific Reader;" J. H. Cameron's "French Prose Composition;" Extracts from French History (Michelet).

(2) FOR STUDENTS ENTERING WITHOUT FRENCH.

JUNIORS (Beginners).

Fall Term :

1. Whitney's Brief Grammar, as far as the end of the Regular Conjugations (especial attention to Pronunciation and to the writing of the exercises).

Whitney's "Brief French Grammar."

Winter and Spring Term :

1. Translation, with careful study of Construction.
2. Reading French for correction of Pronunciation.
3. Irregular verbs and special grammatical topics.
4. Review of grammar by means of simple Prose Composition.

Kuhn's French Reader.

Bronson's "Every Day French."

(Prose Composition.)

SENIORS.

Fall Term :

1. Translation ; Particular instruction in
2. Moods, Tenses, Negation, Conditional phrases, etc.
3. Review of Irregular verbs.
4. Memorizing of Vocabulary and Idioms.
5. Easy Sight Reading.

"Vivacités du Capitaine Tic," Labiche : "Elementary French Reader," Douay ; "Victor Hugo's Ruy Blas" (Ed. Carner); "Roi des Montagnes" About; "Bourgeois Gentilhomme," Molière ; "Fourberies de Scapin," Molière.

Winter and Spring Term :

1. Translation and Sight Reading.
2. Memorizing of Vocabulary and Idioms.
3. Informal Talks on "Great Epochs and Great Names in French Literature."

SPANISH—The aim of this course is to give those students who are looking forward to work in Mexico, the West Indies, or the Philippine Islands, the ability to read modern Spanish easily and accurately, in order that later they may be able to put this power to a practical use, either as an aid in business affairs, or as a solid foundation for the attainment of speaking power.

Schilling's Spanish Grammar is used. As soon as the first elements of grammar are mastered, reading is commenced, and thenceforth each lesson is a combination of grammar work and reading of modern authors. A good pronunciation is insisted upon, inasmuch as it aids greatly in the acquirement of a vocabulary, and will also be of practical use in case of travel or residence in Spanish-speaking countries.

The course (which is elective) commences in January of Junior year, and the work progresses as shown in the following plan :

JUNIOR YEAR (three hours per week).

The following, or correspondingly advanced, books will be used.

Winter Term :

Elements of grammar, including the most important irregular verbs.
Pronunciation.
Very easy reading (last half term).

Schilling's Spanish Grammar edited by Zagel.
El Pájaro Verde (Valera).

Spring Term :

Review of grammar, including all the necessary irregular verbs.
Reading (prepared and at sight), with careful parsing.
Easy composition.

El Final de Norma (Alarcón).

* SENIOR YEAR (two hours per week).

Fall Term:
Thorough review of grammar.
Reading (prepared and at sight).
Composition.

O Locura ó Santitad (Echegaray).
El Capitán Veneno (Alarcón).
Ford's Spanish Composition.

Winter Term:
Rapid Reading (prepared and at sight).
Composition based on commercial usages.

Doña Perfecta (Galdós).
El Desdén con el Desdén (Moreto y Cabaña).

Spring Term:
Reading of commercial Spanish.
Composition of Commercial letters.

HISTORY—Work in History is prescribed for all students in the Select Course during their Junior and Senior years. It is planned with some reference to the equipment of any student desirous of getting the best results from courses in political science, political economy, or literature.

I. *Junior Year*—The aim of the first year's work is to give students an outline of the history of Western Europe from the declining years of the Roman empire—the epoch of the Germanic invasions—to about the close of the third quarter of the nineteenth century. Attention will be given all along to English history, but stress will be placed on the development of English institutions only from about 1500 onwards.

The course will thus serve as a necessary introduction to American history. It is not intended that the student should acquire merely a mass of facts, but rather an understanding of the nature and causes of movements such as the development of the Frankish Kingdom, the Crusades, the growth of the Italian Communes, the Reformation, the Commercial Expansion of England, or Parliamentary reform. The following are the prescribed text-books: Prof. G. B. Adams's *Medieval and Modern History*, W. S. Dalgleish's *Periods of English History* (3 vols.), Emerton's *Mediæval Europe: 814–1300;* with select portions from some of the following: F. Seebohm's *Protestant Revolution*, Archbishop Trench's *Lectures on Gustavus Adolphus*, H. Morse Stephens' *European History, 1789–1815*, or H. E. Egerton's *A History of British Colonial Policy*. From time to time lists of readings intended to supplement the regular text-books will be posted, and books for these readings may be obtained either in the small class-room library of the Scientific School (Room 33, N. S. H.), or they will be reserved in the

*Election of the course during Junior year does not render obligatory its continuance during Senior year.

general reading room of the University Library. Students are expected to keep note-books. Some practice in historical map work will be given. Putzger's *Historischer Schul-Atlas* is required for the year's work.

II. *Senior Year*—The second year's work is a study of American history with particular reference to the constitutional development of the United States for a century (1776–1876). By way of introduction attention is first given to Colonial times before the Revolution—to some comparison of Colonial institutions as dependent on English influences, to the leading statesmen of the pre-Revolutionary era (English and American), and to the causes of the struggle for independence. The course is based on the following volumes: W. M. Sloan's *The French War and the Revolution;* MacDonald's *Select Documents of United States History* (1776–1861); Francis Walker's *The Making of the Nation* (1783–1817); Prof. J. W. Burgess's *The Middle Period* (1817–1858); and Woodrow Wilson's *Division and Re-Union* (1829–1889). Apart from the text-books every student is expected occasionally to draw a historical map. A distinct feature of the course is the extensive reading by the student with a view to class-discussion along selected lines. Topics are for the most part chosen from a pamphlet prepared by the instructor, and entitled *Topics and References in American History, 1600–1900.* The period of time covered by the course is comparatively limited, and much attention is given to class-room discussion.

Political Science—The object of this course is to give the student a general knowledge of the governmental machinery of the leading foreign nations and a more detailed knowledge of our own. Attention is directed chiefly to the actual working of government rather than to the historical development of political institutions, with a view of giving the student some understanding and appreciation of the practical problems of government, as they exist in this country at present. The instruction will be given by means of text-books, supplemented by lectures and assigned reading in various books on selected topics. More or less use will be made of Lowell's *Government and Parties in Continental Europe*, Hart's *Actual Government*, Ford's *The Rise and Growth of American Politics*, and Wilson's *Congressional Government.*

The courses in History serve as a preparation for the course in Political Science.

Political Economy—In the beginning of the course, an effort is made to familiarize the students with the fundamental principles of Economics, and more particularly to train them in economic reasoning

Selected topics, such as money, banking, public finance, and industrial history, are then treated with more detail, and an opportunity is given to the members of the class to make a special study of subjects in which they may be interested. A small library, containing a number of copies of each of the principal authorities, has been provided, in order that the students may be able to familiarize themselves somewhat with the literature of the subject, without expense to themselves. The instruction is given partly by means of text-books and partly by lectures.

The TERMS AND VACATIONS correspond with those of the College. (See Calendar, p. 9.)

EXPENSES—The TREASURER'S BILLS are made out and delivered to the students three times a year, viz: at the beginning of each term or half-term, at which time they are payable. Drafts on Boston, New York, and Philadelphia are received at par. The annual charge for tuition for undergraduate students is $150. An additional charge of $6 for each term or half-term is made for incidentals, including the use of libraries, public rooms, gymnasium, and reading-room. The student in the Chemical, Metallurgical and Biological Courses has an additional charge of $15 per term, or half-term, for chemicals and the use of apparatus in the chemical laboratories. He also supplies himself at his own expense with flasks, crucibles, etc., the cost of which should not exceed $10 a term.

For graduate students the charge for tuition is one hundred dollars per year.

The fee for graduation as Bachelor of Philosophy, including the fee for Triennial Catalogues, Commencement Dinners, etc., is $10, unless the person taking the degree is also an academical graduate, when it is $5.

BUILDINGS AND APPARATUS

The five buildings in which the work of instruction in the Scientific School is mainly carried on are called Sheffield Hall, North Sheffield Hall, Sheffield Biological Laboratory, Winchester Hall, and Sheffield Chemical

Laboratory. Instruction in Mineralogy, Geology, Petrology, and Zoology is given in the Peabody Museum, and in Free-Hand Drawing in the Art School; while in Forestry, instruction is given at the Yale Forest School. These buildings contain a large number of recitation and lecture rooms, a hall for public assemblies and lectures, chemical, physical, biological, and metallurgical laboratories, besides studies for some of the professors, where their private technical libraries are kept.

The following is a summary statement of the collections belonging to the School:

1. Laboratories and Apparatus in the several branches of Chemistry, Metallurgy, Physics, Zoology, Botany, Mineralogy, Petrology, Comparative Anatomy, General Biology, Physiology, and Bacteriology.
2. Metallurgical Museum of Ores, Furnace Products, etc.
3. Agricultural Museum of Soils, Fertilizers, useful and injurious Insects, etc.
4. Collections in Zoology, Mineralogy, Petrology, and Comparative Anatomy.
5. Astronomical Observatory, with an equatorial telescope by Clark & Sons, of Cambridge, a meridian circle, etc.
6. A collection of Mechanical Apparatus and Machinery, including the "Collier Cabinet."
7. Models in Architecture, Geometrical Drawing, Civil Engineering, Topographical Engineering, and Mechanics; diagrams adapted to public lectures; instruments for field-practice.
8. Maps and Charts, topographical, geological, hydrographical, etc.
9. The herbarium of Professor Brewer is deposited in Sheffield Hall, while the herbarium and botanical library of the late Professor Eaton, generously given to the University by his family, are in the botanical laboratory, the east wing of Sheffield Hall, in a fire-proof room especially constructed for their safe-keeping.

BYERS MEMORIAL HALL

This building, a gift from Mrs. Martha F. Byers, of Pittsburg, Pa., in memory of Alexander MacBurney Byers, the husband of the donor, and their son, Alexander MacBurney Byers, Jr., a graduate of the School in the class of 1894, is used for promoting the social and religious

life of the Sheffield Scientific School, and provides the comforts of a social club for all Scientific School students.

The basement floor contains billiard rooms, lunch room, toilet rooms with shower baths, and a publication office for the Scientific Monthly. On the main floor of the building is a large library and reading-room, while on the opposite side of the hall is a large social room, adjoining which is a coat room, office, etc. On the second floor are the rooms of the Young Men's Christian Association of the Sheffield Scientific School, with a large assembly hall for the various needs of the student-body. The upper floor of the building is given up to students' rooms (fourteen in number), arranged around a large sitting room, thereby constituting a small dormitory.

The building is administered under the advice of a board of six members, three from the Governing Board of the School and three from its graduates outside of this Board, chosen for their sympathy with the objects of the building and understanding of the needs connected therewith.

The active management of the building is placed as far as practicable in the hands of a committee of students of the Sheffield Scientific School; the responsible control of the floor occupied by the Young Men's Christian Association being in the hands of those members of the committee who are chosen by the students as representatives of the Young Men's Christian Association of the Sheffield Scientific School.

SPECIAL LIBRARIES

The Special Technical Library of the Scientific School consists of about five thousand volumes. Included in this is the HILLHOUSE MATHEMATICAL LIBRARY of twenty-four hundred volumes, collected during a long series of years by Dr. William Hillhouse, and in 1870 purchased and presented to the institution by Mr. Sheffield. A catalogue of

this collection forms a supplement to the Annual Report of the Governing Board of 1870. All the prominent scientific journals of this country and of Europe, together with the proceedings of foreign academies and scientific societies, can be found, either in this library or in the University Library, to which students have access.

There is also a SPECIAL CHEMICAL LIBRARY in the Sheffield chemical laboratory, in which the principal chemical journals and periodicals, both of this country and of Europe, may be found; and a small library of History and Political Science is located in one of the class-rooms for the convenience of students pursuing the subjects. Private technical libraries on the subjects of Geology and Mineralogy are in the Peabody Museum, and under suitable restrictions may be used by students.

CHURCH SITTINGS

Free sittings for students in this department of Yale University are provided as follows: in the Center Church and United Church (Congregational); in Trinity Church and Christ Church (Episcopal); and in the First Methodist Church.

Those who prefer to pay for a sitting for one year, more or less, in the churches above mentioned, or in any other church of any denomination, may apply to the Director of the School.

Sittings in the College Chapel (Battell Chapel) are free, as heretofore, to the students of this Department, Pews Nos. 160 to 169 inclusive, in the South Aisle, being reserved on Sundays for students of the Sheffield Scientific School.

DEGREES

Students of this Department, on the recommendation of the Governing Board, are admitted by the Corporation of Yale University to the following degrees:

1. BACHELOR OF PHILOSOPHY: This degree is conferred on those who complete any of the three-year courses of study, passing all the examinations in a satisfactory manner.

2. MASTER OF SCIENCE: The requirements for this degree are stated on page 161.

3. CIVIL ENGINEER AND MECHANICAL ENGINEER: The requirements for these degrees are stated on pages 163 and 164.

4. DOCTOR OF PHILOSOPHY: The requirements for this degree are stated on page 161.

The degrees are publicly conferred by the President and Fellows of the University on Commencement Day.

HONORS

TWO-YEAR GENERAL HONORS are awarded at the end of Senior year to those members of the class who have shown a high degree of proficiency in all the studies of their course during Junior and Senior years. A candidate for such honors must present, on or before June 10th of Senior year, a meritorious thesis on some subject approved by his Division Officer.

ONE-YEAR GENERAL HONORS are awarded at the end of Junior year to such students as have maintained a high standing for the year in all the studies of their course.

SPECIAL HONORS are awarded at the end of Junior and Senior years, to students not recipients of general honors who have shown special excellence in any particular study or studies. Seniors who are candidates for such honors must present an acceptable thesis unless excused by the Governing Board.

SCHOLARSHIPS AND PRIZES

The HOLMES SCHOLARSHIP, founded by Samuel Holmes, Esq., amounts to fifty dollars per year. The recipient must be a citizen of Middlebury, Prospect, Waterbury, or Wolcott, Connecticut; the appointments are made by the Board of Agents of the Bronson Library in Waterbury.

The ROGERS SCHOLARSHIP, founded in 1899, by a gift of five thousand dollars from Mr. William A. Rogers (class of 1874), of Buffalo, New York, is awarded, whenever there is a vacancy, at the end of Junior year, to a student of the course in Biology or Chemistry who has attained high rank in the studies of the course. The annual income from this fund will be paid to the incumbent during his Senior year, and if the holder of the scholarship desires, he may retain the scholarship for one year of post-graduate study, providing he maintains, during Senior year, high rank in his studies.

The PAGE SCHOLARSHIPS, founded in 1901, in memory of Henry A. Page, a merchant of the city of New York, by his son (class of 1875), consist of the income of a fund of seven thousand dollars. This income is loaned by the Director of the School in amounts of one hundred dollars annually to deserving members of the Junior and Senior classes.

The DANIEL C. EATON GRADUATE SCHOLARSHIP IN BOTANY.—Mrs. Eaton has given a fund of two thousand dollars to found a Graduate Scholarship in Botany in commemoration of her husband, the late Professor Daniel C. Eaton. This scholarship, in the graduate department, will be open for competition to members of the Senior classes in the Academical and Scientific Departments, on conditions to be prescribed by the Governing Board of the Sheffield Scientific School.

SHEFFIELD GRADUATE SCHOLARSHIPS.—Six scholarships of one hundred dollars each (covering the charges for tuition) are awarded, on application, to those members of the graduating class of the Sheffield Scientific School who have attained high proficiency in the special studies of their respective courses, and who desire to spend one or more years in graduate study. Each scholarship will be available for one year only. Application for these scholarships must be made in writing, on or before June

1st, to the head of the department to which the student belongs, with a statement as to the character of the graduate study to be pursued.

The BLAKE STONE BREAKER PRIZE, founded in 1902 by Henry T. Blake, Esq., representing the heirs of Eli W. Blake, of New Haven, as a memorial to Eli Whitney Blake, the inventor of the Blake Stone Breaker. This prize, consisting of not less than fifty dollars, is awarded to the author of any treatise deemed worthy of such award on some subject connected with Mining or Civil Engineering, and preferably with some branch of those pursuits in which the use of broken stone or ores is a material feature. In the award of said prize, preference shall be given to the work of students, graduate or undergraduate, in the Sheffield Scientific School.

The BELKNAP PRIZE, founded by William R. Belknap, Esq., of the class of 1869, is awarded for excellence in all the Natural History studies in Senior year.

PRIZES are also offered annually, to members of the Senior class, for excellence in Civil Engineering, in Mechanical Engineering, in Mining Engineering, in Sanitary Engineering, and in Electrical Engineering; to members of the Junior and Senior classes in the Select Course, for excellence in History, as determined by special examination on assigned topics; to members of the Freshman class for excellence in all the studies of the year, in Physics, in German, in French, in English, in Chemistry, in Mathematics, and in Drawing.

The names of the three students of the Senior class most distinguished in the Department of Military Science are annually published in the United States Army Register.

GRADUATE SCHOOL

FACULTY

ARTHUR TWINING HADLEY, LL.D., PRESIDENT

ANDREW WHEELER PHILLIPS, PH.D., *Dean, and Professor of Mathematics*

ARTHUR MARTIN WHEELER, LL.D., *Professor of History*

JOHN FERGUSON WEIR, N.A., M.A., *Professor of Painting and Design*

CHARLES BRINCKERHOFF RICHARDS, M.A., *Professor of Mechanical Engineering*

ARTHUR WILLIAMS WRIGHT, PH.D., *Professor of Experimental Physics*

THOMAS RAYNESFORD LOUNSBURY, LL.D., L.H.D., *Professor of English*

EUGENE LAMB RICHARDS, M.A., *Professor of Mathematics*

DANIEL CADY EATON, M.A., *Professor of the History and Criticism of Art*

JOHN HENRY NIEMEYER, M.A., S.A.A., *Professor of Drawing*

TRACY PECK, LL.D., *Professor of Latin*

ADDISON EMORY VERRILL, M.A., *Professor of Zoology*

WILLIAM GRAHAM SUMNER, LL.D., *Professor of Political and Social Science*

Rev. GEORGE TRUMBULL LADD, D.D., LL.D., *Professor of Philosophy*

CHARLES HENRY SMITH, LL.D., *Professor of American History*

SIDNEY IRVING SMITH, M.A., *Professor of Comparative Anatomy*

WILLIAM GILBERT MIXTER, M.A., *Professor of Chemistry*

HENRY PARKS WRIGHT, PH.D., LL.D., *Professor of Latin*

HENRY SHALER WILLIAMS, PH.D., *Professor of Geology*

HENRY AUGUSTIN BEERS, M.A., *Professor of English Literature*

AUGUSTUS JAY DUBOIS, C.E., PH.D., *Professor of Civil Engineering*

BERNADOTTE PERRIN, PH.D., LL.D., *Professor of Greek Literature and History*

EDWARD SALISBURY DANA, PH.D., *Professor of Physics*

THOMAS DAY SEYMOUR, LL.D., *Professor of Greek*

CHARLES SHELDON HASTINGS, PH.D., *Professor of Physics*

FRANK AUSTIN GOOCH, PH.D., *Professor of Chemistry*

ALBERT STANBURROUGH COOK, PH.D., L.H.D., *Professor of English*

WILLIAM BEEBE, M.A., *Professor of Mathematics and Instructor in Astronomy*

GEORGE BURTON ADAMS, PH.D., LITT.D., *Professor of History*

SAMUEL SIMONS SANFORD, M.A., *Professor of Applied Music*

HENRY WALCOTT FARNAM, R.P.D., *Professor of Political Economy*

EDWARD PARMELEE MORRIS, M.A., *Professor of Latin*

HENRY ROSEMANN LANG, PH.D., *Professor of Romance Philology*

RUSSELL HENRY CHITTENDEN, PH.D., LL.D., *Professor of Physiological Chemistry*

JOHN HAYS HAMMOND, M.A., *Professor of Mining Engineering*

SAMUEL LEWIS PENFIELD, M.A., *Professor of Mineralogy*

HORACE LEMUEL WELLS, M.A., *Professor of Analytical Chemistry and Metallurgy*

THOMAS DWIGHT GOODELL, PH.D., *Professor of Greek*

CHARLES EMERSON BEECHER, PH.D., *Professor of Paleontology*

EDWARD WASHBURN HOPKINS, PH.D., LL.D., *Professor of Sanskrit and Comparative Philology*

ARTHUR HUBBELL PALMER, M.A., *Professor of German*

HORATIO MCLEOD REYNOLDS, M.A., *Professor of Greek*

FREDERICK MORRIS WARREN, PH.D., L.H.D., *Professor of Modern Languages*

GEORGE MARTIN DUNCAN, LL.D., *Professor of Philosophy*

E. HERSHEY SNEATH, PH.D., LL.D., *Professor of Philosophy*

Rev. FRANK KNIGHT SANDERS, PH.D., D.D., *Professor of Biblical History and Archaeology*

LOUIS VALENTINE PIRSSON, M.A., *Professor of Physical Geology*

EDWARD GAYLORD BOURNE, PH.D., *Professor of History*

GUSTAV GRUENER, PH.D., *Professor of German*

CHARLES CUTLER TORREY, PH.D., D.D., *Professor of Semitic Languages*

HORATIO WILLIAM PARKER, MUS.D., *Professor of the Theory of Music*

WILBUR LUCIUS CROSS, PH.D., *Professor of English*

JOHN CHRISTOPHER SCHWAB, PH.D., *Professor of Political Economy*

CHARLTON MINER LEWIS, PH.D., *Professor of English*

WILLIAM LYON PHELPS, PH.D., *Professor of English Literature*

ROBERT NELSON CORWIN, PH.D., *Professor of German*

IRVING FISHER, PH.D., *Professor of Political Economy*

JAMES PIERPONT, PH.D., *Professor of Mathematics*

HANNS OERTEL, PH.D., *Professor of Linguistics and Comparative Philology*

PERCEY FRANKLYN SMITH, PH.D., *Professor of Mathematics*

JAMES WILLIAM TOUMEY, M.S., *Professor of Forestry*

CHARLES FOSTER KENT, PH.D., *Professor of Biblical Literature*

HENRY SOLON GRAVES, M.A., *Professor of Forestry*

HENRY CROSBY EMERY, PH.D., *Professor of Political Economy*

GUY STEVENS CALLENDER, PH.D., *Professor of Political Economy*

LAFAYETTE BENEDICT MENDEL, PH.D., *Professor of Physiological Chemistry*

OTHER INSTRUCTORS

JOHN CHESTER ADAMS, M.A., *Instructor in English*

WILLIAM GILBERT ANDERSON, M.A., M.D., *Director of the Gymnasium*

Rev. BENJAMIN WISNER BACON, LITT.D., D.D., *Professor of New Testament Greek*

WILLIAM BACON BAILEY, PH.D., *Assistant Professor of Political Economy*

ERNEST HICKOK BALDWIN, PH.D., *Lecturer in History*

CECIL KITTREDGE BANCROFT, B.A., *Instructor in Latin*

SAMUEL EBEN BARNEY, C.E., *Assistant Professor of Civil Engineering*

JOSEPH BARRELL, PH.D., *Assistant Professor of Geology*

PAUL VICTOR CHRISTOPHER BAUR, PH.D., *Tutor in Classical Archaeology*

EDWARD AUGUSTUS BOWERS, B.A., LL.B., *Lecturer in Forest Law*

PHILIP EMBURY BROWNING, PH.D., *Assistant Professor of Chemistry*

HENRY ANDREWS BUMSTEAD, PH.D., *Assistant Professor of Physics*

WILLIAM CHURCHILL, PH.D., *Tutor in Philosophy*

CHARLES UPSON CLARK, PH.D., *Tutor in Latin*

CHARLES CAMERON CLARKE, JR., B.A., *Assistant Professor of French*

WESLEY ROSWELL COE, PH.D., *Assistant Professor of Comparative Anatomy*

WILLIAM JAMES COMSTOCK, PH.B., *Instructor in Organic Chemistry*

ALBERT EUGENE CURDY, PH.D., *Instructor in French*

Rev. EDWARD LEWIS CURTIS, PH.D., D.D., *Professor of Hebrew*

Rev. HENRY DAVIES, PH.D., *Lecturer on History of Philosophy and Aesthetics*

CLIVE DAY, PH.D., *Assistant Professor of Economic History*

ARTHUR LYMAN DEAN, PH.D., *Instructor in Plant Physiology*

GEORGE FRANCIS EATON, PH.D., *Instructor in Osteology*

ALEXANDER WILLIAM EVANS, M.D., PH.D., *Assistant Professor of Botany*

WILLIAM OLIVER FARNSWORTH, M.A., *Instructor in French*

HOLLON AUGUSTINE FARR, M.A., *Tutor in German*

HARRY BURR FERRIS, M.D., *Professor of Anatomy*

HARRY WARD FOOTE, PH.D., *Instructor in Physical Chemistry*

WILLIAM EBENEZER FORD, JR., PH.D., *Instructor in Mineralogy*

ARTHUR SULLIVAN GALE, PH.D., *Instructor in Mathematics*

CLYDE CHEW GLASCOCK, PH.D., *Instructor in German*

WILLIAM ANTHONY GRANVILLE, PH.D., *Instructor in Mathematics*

HERBERT ERNEST GREGORY, PH.D., *Assistant Professor of Physiography*

CHARLES N. HASKINS, PH.D., *Instructor in Mathematics*

HERBERT EDWIN HAWKES, PH.D., *Instructor in Mathematics*

Rev. WILLIAM MILTON HESS, PH.D., *Lecturer in Philosophy*

JAMES W. D. INGERSOLL, PH.D., *Assistant Professor of Latin*

HARRY BENJAMIN JEPSON, B.A., MUS.B., *Assistant Professor of Applied Music, and University Organist*

CHARLES HUBBARD JUDD, PH.D., *Instructor in Psychology*

ALBERT GALLOWAY KELLER, PH.D., *Assistant Professor of the Science of Society*

ANDREW KEOGH, *Lecturer in Bibliography*

HENRY STANLEY KNIGHT, *Assistant Professor of Applied Music*

HENRY BARRETT LEARNED, M.A., *Instructor in History*

Rev. FREDERICK LENT, M.A., *Instructor in Biblical Literature*

FREDERICK BLISS LUQUIENS, B.A., *Instructor in French and Spanish*

GEORGE GRANT MACCURDY, M.A., *Lecturer in Anthropology*

CLOYD NORTH MCALLISTER, PH.D., *Lecturer on Experimental Pedagogy, and Assistant in the Psychological Laboratory*

KENNETH MCKENZIE, PH.D., *Instructor in Romance Languages*

GEORGE REDINGTON MONTGOMERY, PH.D., *Lecturer in Philosophy*

JOHN PEASE NORTON, PH.D., *Instructor in Political Economy*

CHARLES GROSVENOR OSGOOD, JR., PH.D., *Instructor in English*

WALTER MELVILLE PATTON, PH.D., *Instructor in Biblical Literature*

ISAAC KING PHELPS, PH.D., *Instructor in Chemistry*

Rev. FRANK CHAMBERLIN PORTER, PH.D., D.D., *Professor of Biblical Theology*

EDWARD BLISS REED, PH.D., *Assistant Professor of English*

LEO FREDERICK RETTGER, PH.D., *Instructor in Bacteriology*

OLIVER HUNTINGTON RICHARDSON, PH.D., *Assistant Professor of History*

CHALFANT ROBINSON, PH.D., *Lecturer on Commercial Treaties of the United States*

HENRY HOLLISTER ROBINSON, C.E., PH.D., *Instructor in Geology*

ROBERT KILBURN ROOT, PH.D., *Instructor in English*

STUART HENRY ROWE, PH.D., *Lecturer on Pedagogy*

ROBERT LOUIS SANDERSON, M.A., *Assistant Professor of French*

RUDOLPH SCHWILL, PH.D., *Instructor in Spanish*

EDWARD WHEELER SCRIPTURE, PH.D., *Assistant Professor of Experimental Psychology, and Director of the Psychological Laboratory*

JAY WEBBER SEAVER, M.A., M.D., *Medical Examiner in the Gymnasium*

DAVID STANLEY SMITH, B.A., MUS.B., *Instructor in the Theory of Music*

THOMAS CALHOUN STEARNS, PH.D., *Lecturer in Ancient Philosophy*

Rev. GEORGE BARKER STEVENS, PH.D., D.D., LL.D., *Professor of Systematic Theology*

LEONARD MERRILL TARR, M.A., *Lecturer on Meteorology*

WILLIAM JAMES TAYLOR, PH.D., *Lecturer on the History of Pedagogy*

Hon. WILLIAM KNEELAND TOWNSEND, D.C.L., *Professor of Contracts, Patents, and Admiralty Jurisprudence*

ISIDOR TROOSTWYK, *Assistant Professor of Applied Music, and Instructor in Violin-Playing*

CHARLES PHILIP WAGNER, PH.D., *Instructor in Spanish*

WILLISTON WALKER, PH.D., D.D., *Professor of Ecclesiastical History*

CHARLES HEALD WELLER, B.A., *Lecturer on Greek Literature*

PHILIP PATTERSON WELLS, PH.D., *Lecturer in History*

HENRY LORD WHEELER, PH.D., *Assistant Professor of Organic Chemistry*

FREDERICK WELLS WILLIAMS, B.A., *Assistant Professor of Modern Oriental History*

EDWIN BIDWELL WILSON, PH.D., *Instructor in Mathematics*

ANDREW LINCOLN WINTON, PH.B., *Instructor in Proximate Organic Elements*

ADMINISTRATIVE COMMITTEE,

WITH CONSULTATION HOURS

ARTHUR TWINING HADLEY, LL.D., PRESIDENT,
Woodbridge Hall, daily, 8.30 A. M. to 1 P. M.

ANDREW WHEELER PHILLIPS, PH.D., DEAN, *and Professor of Mathematics*, 90 High street, daily, except Saturday, 10.30 A. M. to 12 M.

ARTHUR MARTIN WHEELER, LL.D., *Professor of History*,
C_2 Osborn Hall, Tuesday and Friday, 10.30–11.30 A. M.

CHARLES BRINCKERHOFF RICHARDS, M.A., *Professor of Mechanical Engineering*, 111 Winchester Hall, Friday, 10 to 11 A. M.

Rev. GEORGE TRUMBULL LADD, D.D., LL.D., *Professor of Philosophy*,
275 Lawrance Hall, Monday, Wednesday and Saturday, 12 M.

THOMAS DAY SEYMOUR, LL.D., *Professor of Greek*,
22 Phelps Hall, daily, 11 A. M. to 12 M.

ALBERT STANBURROUGH COOK, PH.D., L.H.D., *Professor of English*,
C_1 Osborn Hall, Tuesday, 11.20 A. M.; D_1 135 Elm street, Tuesday, 4 P. M.

HENRY WALCOTT FARNAM, R.P.D., *Professor of Political Economy*,
43 Hillhouse av., daily, except Saturday, 2 to 3 P. M.

RUSSELL HENRY CHITTENDEN, PH.D., *Professor of Physiological Chemistry, and Director of the Sheffield Scientific School*, 3 Sheffield Hall, daily, 9 A. M. to 12 M.

Rev. FRANK KNIGHT SANDERS, PH.D., D.D., *Professor of Biblical History and Archaeology, and Dean of the Divinity School*, 615 East Divinity Hall, daily, 10 A. M. to 12.30 P. M.

GENERAL STATEMENT

ORGANIZATION

The Graduate School of Yale University is a section of the Department of Philosophy and the Arts, which was first formally organized in 1847 for scientific and graduate instruction, but now includes Yale College, the Sheffield Scientific School, the School of the Fine Arts, the Department of Music, and the Forest School.

The degrees of Doctor of Philosophy and Civil Engineer were first offered in 1860, the degree of Dynamical or Mechanical Engineer in 1873, that of Master of Arts (previously given without evidence of study) in 1874, and that of Master of Science in 1897.

The professors in the several sections of the Department of Philosophy and the Arts together constitute the Faculty of the Graduate School. The general oversight of graduate instruction and graduate students is entrusted to the Dean and the Administrative Committee, who may be called upon for information and advice. Students are expected to report to the Dean soon after reaching New Haven.

ADMISSION AND REGISTRATION

Graduates of this and other Colleges and Universities, and (in exceptional cases, by special permission) other persons of liberal education, who are at least eighteen years old, are received as students for longer or shorter periods, with or without reference to the attainment of a degree.

All graduate students who are not regularly enrolled in any other department of the University are required to register their names at the office of the Dean at the beginning of each year of study.

The degree of Doctor of Philosophy, with the courses of the Graduate School leading thereto, is open to candidates without distinction of sex.

FEES AND EXPENSES

The fee for instruction is generally one hundred dollars per year; but it may be more, or less, according to the courses pursued and the amount of instruction received.

A special fee of five dollars is charged to those who use the Gymnasium, and one of two dollars to those admitted to the use of the College Reading-room.

Board is obtained at prices varying from three and a half to eight dollars a week. The average price is under five dollars.

A list of suitable rooms is kept at the Dean's office.

INSTRUCTION

Courses of study are offered in the following departments:

I. Psychology, Ethics, and Philosophy. (Pages 228–234.)
II. Economics, Social Sciences, History, and Law. (Pages 234–241.)
III. Semitic Languages and Biblical Literature. (Pages 241–245.)
IV. Classical and Indo-Iranian Philology. (Pages 246–251.)
V. Modern Languages and Literatures. (Pages 252–258.)
VI. Natural and Physical Science. (Pages 258–265.)
VII. Mathematics. (Pages 265–268.)
VIII. The Fine Arts. (Page 268.)
IX. Music. (Page 269.)
X. Physical Education. (Page 269.)

Instruction is given partly by lectures, partly in recitations and by oral and written discussions, partly by directing courses of reading, and partly by the direction of work in the laboratories and with instruments.

The attention of teachers who desire to fit themselves more thoroughly for a higher grade of professional work is called to the advantages offered by this department for

pedagogical instruction and discipline. In addition to the special and advanced study of the subjects in which the graduate student desires instruction, and the pursuit of courses in psychology, ethics, philosophy, and of other courses cognate with pedagogy, opportunity is afforded to observe the actual practice in the class-room, as well as the organization of the different departments of the University and their methods of work.

CLUBS FOR RESEARCH

In various voluntary associations, instructors and students meet periodically for the reading of papers, oral discussions, etc.; such are :

The Classical Club.
The Mathematical Club.
The Political Science Club.
The Philosophical Club.
The Semitic and Biblical Club.
The Biblical Research Club.
The Modern Language Club.
The German Journal Club.
The Romance Journal Club.
The English Club.
The Physics Journal Club.
The Engineers' Club.
The Chemical Club.
The Historical Club.
The Physical Club.
The Geological Club.
The Biological Club.
The Kent Laboratory Journal Club.
The Anthropology Club.

DEGREES

The Degree of Doctor of Philosophy is conferred upon those students who show the results of resident graduate work by a thesis giving evidence of high attain-

ment and power of investigation, and by an examination on studies whose grade and amount meet the approval of the Faculty. Under ordinary circumstances two or more years' work in residence will be required, but in exceptional cases work of equal grade at another University may take the place of a year's residence here. The thesis must be deposited at the Library for public inspection, not later than May 1. A good knowledge of Latin, German, and French is required in all cases, unless, for some very exceptional reasons, the candidate be excused by the Faculty. Evidence of sufficient attainments in these languages must be furnished the Dean at least two years before the degree is given. The fee for instruction is one hundred dollars per year. The fee for graduation is ten dollars.

The DEGREE OF MASTER OF ARTS is conferred on Bachelors of Arts of Yale College (and on Bachelors of Arts of other colleges whose course of study is equivalent to that of Yale College), who have given to the College Faculty evidence of satisfactory progress in liberal studies after receiving their first degree. Such evidence may be furnished by one year's systematic study (not professional) in New Haven, under the direction of the College Faculty, followed by an examination. Graduates of other colleges can obtain the degree only by residence as thus described. The charge for instruction is usually one hundred dollars per year, with a fee of ten dollars for the degree.

Such Bachelors of Arts *of Yale College* as may not choose to reside at the College for study may, at any time not less than three years after graduation, show, in either of the two following ways, that they have spent a year in liberal (and non-professional) study, and are worthy of recommendation for this degree. (1) Such candidates may apply to the Faculty for the designation of a course of study, on which an examination shall be taken. This

application must be accompanied by a fee of twenty-five dollars. (2) Or a candidate may submit as evidence of his fitness for this degree a printed essay, for the examination of which a fee of twenty-five dollars (to be paid in advance) is required. An additional fee of ten dollars will be charged in all cases for the degree.

A committee of the Faculty is appointed (consisting for the present year of Professors Wheeler and Phillips), to whom candidates for this degree must submit their proposed courses of study for approval by the end of October in each year; and the evidence of a year's study must be submitted to the same committee by June 1.

The DEGREE OF MASTER OF SCIENCE is conferred on graduates of this or other universities, of two years' standing or upwards, who have taken their first degree in science and who pursue successfully a higher course of study in science under the direction of the Governing Board of the Sheffield Scientific School. Such a course involves at least one year of resident graduate study, followed by an examination and presentation of a satisfactory thesis in some department of science. A committee of the Faculty is appointed, to whom candidates for this degree must submit their proposed courses of study for approval before the end of October of each year.

The DEGREES OF CIVIL ENGINEER AND OF MECHANICAL ENGINEER are conferred on Bachelors of Philosophy who have taken the first degree in Engineering study, and who pursue a higher course under the direction of the Governing Board of the Sheffield Scientific School for at least two years, sustaining a final examination, and giving evidence of their ability to design important constructions and to make the requisite drawings and calculations. The fee for graduation is five dollars.

FELLOWSHIPS

Five FELLOWSHIPS yielding four hundred dollars each, not exempting the holders from charges for tuition, are open to graduates of all colleges; but preference is given to those who have already spent at least one year in graduate study, and have shown capacity for original work.

The BULKLEY FELLOWSHIP IN AMERICAN HISTORY was established in 1901 by the gift of ten thousand dollars from Mr. Jonathan Bulkley, of the class of 1879, and other members of his family, in memory of Helena Perry Bulkley. The income, four hundred dollars, is awarded annually to a student of high character and marked ability, who will pursue graduate studies in American History or Administration under the direction of the Professors of History.

The HENRY C. ROBINSON FELLOWSHIP was founded in 1900 in the name of Mrs. Mary Robinson Cheney, of Hartford, Conn., and her sister, Miss Eliza Robinson, in memory of their uncle, Henry C. Robinson, of the class of 1853, by the gift of five thousand dollars. The income is awarded annually to a student of the Graduate School, selected on the ground of ability and attainments.

The JOHN ADDISON PORTER MEMORIAL FELLOWSHIP was established in 1901 by Mrs. Josephine S. Porter, in memory of her husband, Professor John Addison Porter, of the class of 1842, and of her son, John Addison Porter, of the class of 1878, by the gift of ten thousand dollars. The income is awarded annually to a graduate of the Academical Department or of the Sheffield Scientific School, selected for distinguished excellence and promise in the Department of English.

The LOOMIS FELLOWSHIP in Physics was established in 1902, by Professor Francis E. Loomis, class of 1864, Yale College, by the gift of ten thousand dollars. This Fellowship is open to the graduates of the Scientific and Aca-

demical Departments of Yale University, and to graduates of other Universities who have spent at least one year in the study of Physics, in the Graduate School of Yale. It is granted to the candidate who passes the best competitive examination in Physics (descriptive, mathematical, and laboratory practice). The holder of this fellowship must be a candidate for the degree of Doctor of Philosophy, and must make Physics his chief study.

The YALE ALUMNI ASSOCIATION OF CALIFORNIA FELLOWSHIP of three hundred dollars is given to a graduate of one of the California Universities, pursuing studies at Yale in the Graduate School. The incumbent is selected by the Association.

The following Fellowships are, by the terms of the donations, open only to graduates of Yale College:

The DOUGLAS FELLOWSHIP.
The SOLDIERS' MEMORIAL FELLOWSHIP.
The SILLIMAN FELLOWSHIP.
The JOHN SLOANE FELLOWSHIP.
The SCOTT HURTT FELLOWSHIP.
The ELLEN BATTELL ELDRIDGE FELLOWSHIPS (two).
The MACY FELLOWSHIP.
The LARNED FELLOWSHIPS (three).
The FOOTE FELLOWSHIPS (three).
The CUYLER FELLOWSHIP.

SCHOLARSHIPS

TWENTY SCHOLARSHIPS, yielding one hundred dollars each, are open to graduates of all colleges.

The following Scholarships are open only to graduates of Yale College:

The CLARK SCHOLARSHIPS, and
The W. W. DE FOREST SCHOLARSHIP.

The DANIEL C. EATON GRADUATE SCHOLARSHIP IN BOTANY is endowed with the income of a fund of two thousand dollars given by Mrs. Eaton in commemoration of

her husband, the late Professor Daniel C. Eaton. This scholarship will be open for competition to members of the Senior classes in the Academical and Scientific Departments, on conditions to be prescribed by the Governing Board of the Sheffield Scientific School.

Six SHEFFIELD SCHOLARSHIPS of $100 each (covering the charges for tuition) are awarded, on application, to those members of the graduating class of the Sheffield Scientific School who have attained high proficiency in the special studies of their respective courses, and who desire to spend one or more years in graduate study in the School. Each scholarship will be available for one year only. Application for these scholarships must be made in writing on or before June 1st to the head of the department to which the student belongs, with a statement as to the character of the graduate study to be pursued.

Candidates for appointment to Fellowships and Scholarships should send their applications, accompanied by letters of recommendation and other evidence of the excellence of their work already accomplished, to the Dean, Professor Andrew W. Phillips, not later than April 15.

The ARTHUR TWINING HADLEY SCHOLARSHIP yields an income of $225 a year, which sum is awarded annually to one or more students of the University, to assist in the publication of meritorious theses or other results of investigation.

The sum of fifty dollars is appropriated by the University towards defraying the cost of publication of each thesis submitted for the degree of Doctor of Philosophy, which is recommended for such purpose by the expert readers of the thesis in question, provided such thesis is actually published, in separate form, by the first day of January following the graduation of the candidate, and that fifty copies have been presented to the University.

COURSES OF INSTRUCTION

Courses marked with an asterisk (*) are undergraduate courses; they are open to graduate students who have the consent of the instructor and the approval of the Faculty.

The number of hours stated means, when not otherwise specified, hours of exercise, lectures, or recitations, each week through the year.

COURSES OF INSTRUCTION

I. PHILOSOPHY

GEORGE T. LADD, D.D., LL.D. — GEORGE B. STEVENS, D.D., LL.D.
E. WASHBURN HOPKINS, LL.D. — GEORGE M. DUNCAN, LL.D.
E. HERSHEY SNEATH, Ph.D., LL.D. — EDWARD W. SCRIPTURE, Ph.D.
CHARLES H. JUDD, Ph.D. — WILLIAM CHURCHILL, Ph.D.
HENRY DAVIES, Ph.D. — THOMAS C. STEARNS, Ph.D.
STUART H. ROWE, Ph.D. — CLOYD N. MCALLISTER, Ph.D.
GEORGE R. MONTGOMERY, Ph.D. — WILLIAM M. HESS, Ph.D.
WILLIAM J. TAYLOR, Ph.D.

COURSES IN THIS DEPARTMENT are offered in Introduction to Philosophy, Psychology, Logic and Epistemology, Ethics, Aesthetics, Metaphysics, Philosophy of Religion, Pedagogics, History of Philosophy, and Philosophical Criticism.

For COGNATE COURSES, of especial value to students in this Department, in Physiology, Histology and Biology, see course VI, 63; in Anthropology and Social Science, see course II, 1; in Evolution, see courses II, 34, and VI, 57, 61; in Chemical Theory, see course VI, 28; in Plato, see course IV, 4, 17 and *20a*.

The UNDERGRADUATE CLASSES in Psychology, Logic, and Ethics may be freely attended by graduate students in order to study the methods of instruction in these subjects employed in Yale College.

The PHILOSOPHICAL SEMINARY ROOM, 4 Herrick Hall, is fitted up for the use of graduate students in Philosophy. It contains the Departmental Library, and may be utilized for purposes of study at all times. Keys are furnished on application to Professor Ladd to all graduate students taking courses in the Department.

The HEALY PHILOSOPHICAL LIBRARY, founded by a gift of $10,000 from Mrs. Susie Healy Camp, of Hartford, as a memorial of her father, William Arnold Healy, is a departmental library for the Department of Philosophy. It is placed in the Philosophical Seminary room, and consists of 1,500 volumes, to which additions are constantly being made, besides the current philosophical and psychological periodicals. It aims to afford all the advantages of a well-selected consulting library for the students of philosophy.

The PSYCHOLOGICAL LABORATORY of the Department is thoroughly equipped for both instruction and original research. In addition to the provisions for work in experimental psychology, there are sections for work in experimental pedagogy. Each student pursuing investigations is assigned a desk and an allotment of space and apparatus. An annual publication, the *Studies from the Yale Psychological Laboratory*, the tenth volume of which has recently been issued, contains the results of all researches carried on in the laboratory.

The PHILOSOPHICAL CLUB, composed of the instructors in the Department and all graduate students who take courses in philosophy, holds regular meetings fortnightly, on Tuesday evening. It is designed to afford opportunity both for the presentation and discussion of the results of original research by its members, and also for hearing addresses and papers from distinguished authorities on philosophical subjects, who are not connected with the Department as teachers. Addresses have been delivered before the Club by Professors Lloyd Morgan, John Watson, W. T. Harris, J. G. Schurman, William James, J. McKeen Cattell, Josiah Royce, Borden P. Bowne, William Caldwell, John Dewey, J. Mark Baldwin, and others.

INTRODUCTION TO PHILOSOPHY

Professor DUNCAN :—

1 *Encyclopaedia of Philosophy.*

Professor SNEATH :—

*2 *Introduction to Philosophy.* 2 hrs.

PSYCHOLOGY

Professor LADD :—

[3 *Abnormal Psychology.* Omitted in 1903–1904.] 1 hr.

Professors LADD, DUNCAN and SNEATH :—

4 *Research Work in Analytical Psychology and the Philosophy of Mind.*

Professor DUNCAN :—

5 *Psychological Theory.* 2 hrs.

Dr. JUDD :—

6 *Genetic Psychology.* 1 hr.

Drs. JUDD and MCALLISTER :—

7 *Experimental Psychology (Laboratory Course).* 3 hrs.

Dr. JUDD :—

8 *Psychology (Experimental Problems).* 3 hrs.

Drs. JUDD, MCALLISTER and CHURCHILL :—

9 *Experimental Psychology (Research).* 4 hrs.

Dr. MCALLISTER :—

10 *Psychology (Laboratory Equipment).* 1 hr.

Dr. MONTGOMERY :—

11 *Recent German Psychology in German.* 2 hrs.

For other courses dealing with Psychology, see courses 12, 13, 16, 17–20, 23, 31, 34 and 48 ; also II, 5.

ETHICS

Professor LADD:—

12 *Philosophy of Conduct.* 2 hrs.

Professor SNEATH:—

[13 *Systematic Ethics.* Omitted in 1903–1904.] 2 hrs.

14 *History of Modern Ethics.* 2 hrs.

15 *Modern Political Philosophy.* 1 hr.

[16 *Ethical Seminary.* Omitted in 1903–1904.] 2 hrs.

For other courses dealing with Ethics, see courses 42 and 48.

LOGIC AND EPISTEMOLOGY

Professor DUNCAN:—

17 *The Principles of Logic.* 1 hr. 1st half-year.

Dr. JUDD:—

18 *Scientific Method.* 1 hr. 2d half-year.

Professor DUNCAN:—

[19 *Epistemology.* Omitted in 1903–1904.] 2 hrs.

20 *Philosophical Scepticism.* 2 hrs.

For other courses dealing with Epistemology, see courses 39, 46 and 48.

AESTHETICS

Dr. DAVIES:—

21 *Aesthetics.* 1 hr.

For other courses dealing with Aesthetics, see courses 41 and 48.

METAPHYSICS

Professor LADD :—

[22 *Systematic Metaphysics.* Omitted in 1903–1904.] 2 hrs.

Professor SNEATH :—

23 *Philosophy of Mind.* 2 hrs.

Dr. CHURCHILL :—

24 *The Philosophy of Nature.* 2 hrs.

For other courses dealing with Metaphysics, see courses 2, 44, 47 and 48.

PHILOSOPHY OF RELIGION

Professor LADD :—

[25 *Philosophy of Religion.* Omitted in 1903–1904.] 3 hrs.

Professor LADD :—

26 *Philosophy of the Christian Religion.* 2 hrs.

Professor STEVENS :—

27 *The Grounds of Theistic and Christian Belief.* 1 hr.

28 *The Philosophy of Religion.* 1 hr. 1st term.

29 *The History of the Philosophy of Religion.* 1 hr. 2d term.

Professor HOPKINS :—

30 *Comparative Religion.* 1 hr.

PEDAGOGICS

Dr. ROWE :—

31 *Systematic Pedagogy.* 1 hr.

32 *Popular Educational Maxims and their Applications.* 1 hr.

33 *School Organization, Equipment and Management.* 1 hr.

Dr. MCALLISTER :—

34 *Experimental Pedagogy.* 1 hr.

Dr. W. J. TAYLOR :—

35 *History of Education.* 2 hrs.

36 *Philosophical Foundations of Education.* 1 hr.

For a course on Religious Education, see Prof. Brastow's course on *Christian Pedagogy* offered to divinity students. For other courses dealing with Pedagogics, see courses 6 and 12.

HISTORY OF PHILOSOPHY

Professor DUNCAN :—

*38 *Ancient Philosophy.* 2 hrs.

39 *Modern Philosophy.* 3 hrs.

Dr. DAVIES :—

40 *Medieval Philosophy.* 1 hr.

Dr. CHURCHILL :—

41 *Plato's Dialogues.* 2 hrs.

Dr. HESS :—

42 *The Philosophical Writings of Cicero.* 1 hr.

[The two following courses may be taken either as studies in philosophy or as studies in Greek. Philological discussions will be introduced into both these courses in so far as such discussions may be necessary to a clear understanding of the thought involved.]

Dr. STEARNS :—

43 *Pre-Socratic Philosophy.* 2 hrs.

44 *Aristotle's Metaphysics.* 2 hrs.

For other courses dealing with the History of Philosophy, see courses 14, 20, 21, 29 and 45–48.

PHILOSOPHICAL CRITICISM

Professor LADD :—

[45 *Modern Pantheism and Pessimism.* Omitted in 1903–1904.] 2 hrs.

46 *Kant Seminary.* 2 hrs.

Professor DUNCAN :—

[47 *The Philosophy of Herbert Spencer.* Omitted in 1903–1904.] 2 hrs.

Dr. HESS :—

48 *The Philosophy of Lotze.* 2 hrs.

*49 *Popular Discussions in Philosophy.* 1 hr.

Dr. MONTGOMERY :—

50 *French Philosophical Writings in the Original.* 2 hrs.

II. THE SOCIAL SCIENCES, HISTORY, AND LAW

ARTHUR M. WHEELER, LL.D.
WILLIAM G. SUMNER, LL.D.
GEORGE B. ADAMS, Ph.D., Litt.D.
WILLISTON WALKER, Ph.D., D.D.
JOHN C. SCHWAB, Ph.D.
IRVING FISHER, Ph.D.
FREDERICK WELLS WILLIAMS, B.A.
HERBERT E. GREGORY, Ph.D.
ALBERT G. KELLER, Ph.D.
WILLIAM B. BAILEY, Ph.D.
JOHN P. NORTON, Ph.D.
PHILIP P. WELLS, Ph.D.
D. CADY EATON, M.A.
CHARLES H. SMITH, LL.D.
HENRY W. FARNAM, R.P.D.
EDWARD G. BOURNE, Ph.D.
GUY S. CALLENDER, Ph.D.
HENRY C. EMERY, Ph.D.
OLIVER H. RICHARDSON, Ph.D.
CLIVE DAY, Ph.D.
HENRY B. LEARNED, M.A.
GEORGE GRANT MACCURDY, M.A.
ERNEST H. BALDWIN, Ph.D.
CHALFANT ROBINSON, Ph.D.

LECTURERS ON INSURANCE

JOHN M. HOLCOMBE, *Vice-President Phoenix Mutual Life Ins. Co.*
JOHN K. GORE, *Actuary Prudential Ins. Co.*
WALTER S. NICHOLS, *Editor "Ins. Monitor and Law Journal."*
JOHN B. LUNGER, *Vice-President Travelers' Ins. Co.*
HENRY W. FARNAM, R.P.D., *Professor of Political Economy*
RICHARD M. BISSELL, *Vice-President Hartford Fire Ins. Co.*

ANTON A. RAVEN, *President Atlantic Mutual Marine Ins. Co.*
JEREMIAH M. ALLEN, *Hartford Steam Boiler Ins. Co.*
SYLVESTER C. DUNHAM, *President Travelers' Ins. Co.*
CHARLES E. GROSS, M.A., *Attorney, Hartford, Conn.*
Hon. JOHN F. DRYDEN, M.A., *President Prudential Ins. Co.*
JOHN A. MCCALL, *President N. Y. Life Ins. Co.*
JAMES W. ALEXANDER, M.A., *Pres. N. Y. Equitable Assurance Co.*

QUIZ-MASTERS

JOHN M. GAINES, Ph.D., *New York Life Ins. Co.*
ARCHIBALD A. WELCH, B.A., *Actuary Phoenix Mutual Life Ins. Co.*

A BIBLIOGRAPHY OF ECONOMIC AND KINDRED SUBJECTS is maintained by the instructors in Economics, and is available to students in the University Library. The department of Economics also collects statistical charts, tables and slides, which are preserved in E. Osborn Hall.

The BOOCOCK LIBRARY (founded in 1896 by Mr. and Mrs. S. W. Boocock) is a department library in the Social Sciences, which supplies students with the most rare and special works in those subjects which the University Library does not contain. Any books needed by special students will be obtained. Students of all degrees of advancement will find reference books in the Boocock Library, and are invited to apply for access to it to Prof. Sumner.

The ANTHROPOLOGY CLUB meets fortnightly for papers and discussions in Anthropology (Historical and Somatic), Ethnology, Sociology, and Demography.

When the classes in courses 1 and 2 reach the proper degree of advancement, they are divided into squads for visits to the Museums of Anthropology and Ethnography under the guidance of competent instructors.

The POLITICAL SCIENCE CLUB, comprising the graduate students and instructors in the social sciences, has its headquarters at 11 White Hall, which are open to members at all times. The department library there installed contains a collection of economic works generally required by advanced students. Fortnightly meetings are held dur

ing the academic year. Announcement of the subjects discussed is made in the University Bulletin.

Opportunities are given students to visit such charitable and penal institutions and agencies of social betterment as are in New Haven, or within easy access of it.

The HISTORICAL SEMINARY ROOM, No. 90 High street, contains a reference library to which graduate students may have access at all hours.

The HISTORICAL CLUB meets fortnightly for the reading and discussion of papers and for reports on current periodicals.

Professor SUMNER :—

*1	*The Science of Society.*	2 hrs.
2	*The Science of Society.*	2 hrs.
[3	*Anthropology.* Omitted in 1903–1904.]	2 hrs.
[4	*The Self-Perpetuation of Society.* Omitted in 1903–1904.]	2 hrs.
5	*The Mental Reactions.*	2 hrs.
6	*The Beginnings of the Industrial Organization.*	2 hrs.

Professor FARNAM :—

7	*The Principles of Public Finance.*	2 hrs.
[8	*Social Politics.* Omitted in 1903–1904.]	2 hrs.
[9	*Pauperism and Crime.* Omitted in 1903–1904.]	1 hr.
10	*The Modern Labor Movement.*	2 hrs.

Professor SCHWAB :—

*11	*Financial and Industrial History.*	2 hrs.
12	*Finance.*	1 hr.
13	*Industrial Combinations.*	1 hr.
14	*Public Finance.*	1 hr.
15	*Economic Research.*	1 hr.

Professor SCHWAB, Assistant Professor BAILEY, and Dr. NORTON :—

*16 *Railroads.* 2 hrs.

Professor IRVING FISHER :—

[17 *Economic Theory.* Omitted in 1903–1904.] 2 hrs.

18 *Theory of Capital.* 2 hrs.

Professor EMERY :—

*19 *Elementary Economics.* 3 hrs.

[20 *Commerce and Commercial Policy in the Nineteenth Century.* Omitted in 1903–1904.] 2 hrs.

[21 *History of Economics.* Pt. I. Omitted in 1903–1904.] 2 hrs.

22 *History of Economics.* Pt. II. 2 hrs.

Professor CALLENDER :—

23 *The Economic History of the United States.* 2 hrs.

Assistant Professor DAY :—

24 *Economic Organization in Europe.* 2 hrs.

25 *Economic History of Europe.* 2 hrs.

Assistant Professor BAILEY :—

*26 *Elementary Statistics.* 2 hrs.

*27 *American Social Conditions.* 2 hrs.

28 *Labor Problems.* 1 hr.

Assistant Professor KELLER :—

*29 *The Science of Society.* 2 hrs.

[30 *Colonization (Economic and Social).* Omitted in 1903–1904.] 2 hrs.

31 *Ethnology.* 2 hrs.

Dr. NORTON :—

32 *Trade Statistics.* 1 hr.

[33 *Interpolation.* Omitted in 1903–1904.] 1 hr.

[34 *Statistical Theory of the Evolution of Man.* Omitted in 1903–1904.] 2 hrs.

Mr. MACCURDY :—

35 *Physical Anthropology.* 2 hrs. 1st half-year.

36 *Prehistoric Anthropology.* 2 hrs. 2d half-year.

[LIST OF LECTURERS SEE PAGES 234–235.]

*37 *Insurance.* 2 hrs.

Professor WOOLSEY :—

38 *International Law.* 1 hr.

Dr. C. ROBINSON :—

39 *Reciprocity Treaties.* 1 hr. 1st term.

HISTORY

Professors ADAMS and BOURNE :—

40 *Methods of Historical Research and Criticism.* 1 hr.

For a course in Latin Palaeography see Latin, course 47.

Assistant Professor F. W. WILLIAMS :—

*42 *Ancient Oriental Nations from the earliest times.* 2 hrs.

Professor PERRIN :—

44 *Greek History.* 3 hrs.

Professor WALKER :—

45 *General Church History.* (1st Course.) 3 hrs.

Professor ADAMS :—

*46 *Medieval History (first half).* 2 hrs.

[*47 *Medieval History (second half).*
Omitted in 1903–1904.] 2 hrs.

Professors ADAMS and WALKER :—

48 *Medieval Institutions.*

a Professor ADAMS. 2 hrs.

b 1 Professor WALKER. 1 hr.

[*b* 2 Professor ADAMS. Omitted in 1903–1904.] 2 hrs.

Assistant Professor F. W. WILLIAMS :—

*49 *Medieval Asia and the Mohammedan Conquest.* 2 hrs.

Professor WALKER :—

50 *General Church History.* (2d Course.) 2 hrs.

52 *Life and Work of Calvin.* 1 hr. 2d term.

Assistant Professor RICHARDSON :—

*53 *The Renaissance and the Reformation.* 1 hr.

[*54 *History of Northern Europe from the Reformation to the death of Frederic the Great.*
Omitted in 1903–1904.] 2 hrs

*55 *History of France from the Reformation to the French Revolution.* 2 hrs.

[56 *Treaties of the Reign of Louis XIV.*
Omitted in 1903–1904.] 1 hr.

57 *Brandenburg-Prussia under the Great Elector.* 1 hr.

*58 *Studies in the History of the Eighteenth Century.* 1 hr.

Professor WHEELER :—

59 *History of Treaties, 1763–1815.* 1 hr.

*60 *History of Europe since 1789.* 2 hrs.

[61 *Investigation of Special Topics in European History from 1789 to 1815.* Omitted in 1903–1904.] 1 hr.

Dr. FORD :—

[62 *Seminary in Modern European History.* Omitted in 1903–1904.] 1 hr.

Professor ADAMS :—

*63 *English History to 1485.* 2 hrs.

Assistant Professor RICHARDSON :—

*64 *English History from 1485.* 2 hrs.

65 *English History from the accession of the Tudors to the reign of William and Mary.* 2 hrs.

Professor WHEELER :—

66 *Constitutional and Political History of England since 1760.* 2 hrs.

Professor BOURNE :—

*67 *American History* [*1492–1763*]. 2 hrs.

*68 *American History* [*1763–1860*]. 2 hrs.

69 *The American Revolution and the Formation of the Union.* 2 hrs.

[70 *Diplomatic History of the United States.* Omitted in 1903–1904.] 2 hrs.

Professor SMITH :—

71 *American History (Constitutional).* 1 hr.

72 *United States since 1860.* 2 hrs.

Dr. E. H. BALDWIN :—

73 *New England Colonial Society.* 1 hr.

Mr. LEARNED :—

74 *The American Executive, 1780–1830.* 1 hr.

Dr. P. P. WELLS :—

[75 *The Southern States before 1860.* Omitted in 1903–1904.] 1 hr.

Assistant Professor F. W. WILLIAMS :—

*76 *Modern Asiatic History.* 2 hrs.

*77 *European Colonies in Asia and Africa.* 2 hrs.

78 *Diplomatic Intercourse with Asiatic Nations.* 2 hrs.

Professor BOURNE :—

79 *Historiography in America.* 1 hr. 2d half-year.

[80 *Modern European and English Historiography.* Omitted in 1903–1904.] 1 hr. 2d half-year.

Professor D. CADY EATON :—

81 *History of Art.* 2 hrs.

III. SEMITIC LANGUAGES AND BIBLICAL LITERATURE

EDWARD L. CURTIS, Ph.D., D.D. FRANK C. PORTER, Ph.D., D.D.
BENJ. W. BACON, Litt.D., D.D. FRANK K. SANDERS, Ph.D., D.D.
CHARLES C. TORREY, Ph.D., D.D. CHARLES F. KENT, Ph.D.
WALTER M. PATTON, Ph.D. FREDERICK LENT, M.A.

Connected with the department are the Seminary rooms, the Reference Libraries, the Special Collections and the Semitic and Biblical Club.

The SEMINARY ROOM in 9 Fayerweather Hall is adjacent to the two recitation rooms used by the department. It contains a good reference library in Biblical Literature, and can be utilized for purposes of study at all times.

A REFERENCE LIBRARY, available for students, situated very near to the departmental library proper, is the Trowbridge Reference Library of the Divinity School. It contains more than 3,000 carefully selected volumes, and is particularly rich in works of reference for Biblical study.

The SALISBURY COLLECTION of Oriental manuscripts, books and works of reference, the library of the American Oriental Society, the collection of rare and valuable Arabic manuscripts, made by Count Landberg, acquired recently for Yale University through the munificence of Morris K. Jesup, Esq., of New York City, and the well-stocked Semitic sections of the general Library, furnish exceptional advantages and opportunities for independent research to the student of Semitic literature.

The SEMITIC AND BIBLICAL CLUB, composed of the instructors, the students who are studying for a degree, and others who are interested in the work, holds stated semi-monthly meetings, at which papers on subjects of interest to Biblical students are presented and discussed.

The BIBLICAL RESEARCH CLUB meets for discussions of a semi-popular character on Biblical subjects.

HEBREW

Professor CURTIS :—

*1 *Elementary Hebrew.* 4 hrs.

2 *The Book of Job.* 1 hr.

[3 *Selections from Proverbs, and the Five Megilloth.* Omitted in 1903–1904.] 1 hr.

4 *Selections from the Psalter.* 2 hrs. 1st term.

5 *The Book of Isaiah.* 2 hrs. 2d term.

Professor KENT :—

6 *Hebrew Seminary.* 2 hrs.

[7 *The Minor Prophets.* Omitted in 1903–1904.] 2 hrs. 1st term.

[8 *Hebrew Syntax.* Omitted in 1903–1904.] 2 hrs. 2d year.

Mr. LENT :—

*9 *Elementary Hebrew.* 2 hrs.

*10 *Advanced Hebrew.* 2 hrs.

COGNATE SEMITIC LANGUAGES

Professor TORREY :—

11 *The Koran.* 3 hrs. 1st half-year.

[12 *The Arabic Historians.* Omitted in 1903–1904.] 2 hrs. 2d half-year.

13 *Arabic Poetry.* 2 hrs. 2d half-year.

14 *Elementary Syriac.* 2 hrs.

[15 *The Old Syriac Gospels.* Omitted in 1903–1904.] 2 hrs. 1st half-year.

16 *Syriac Prose of the Classical Period.* 2 hrs. 1st half-year.

[17 *Biblical and Palestinian Aramaic.* Omitted in 1903–1904.] 2 hrs. 2d half-year.

18 *Babylonian and Assyrian Historical Texts.* 2 hrs. 2d half-year.

19 *North Semitic Inscriptions.* 2 hrs. 1st half-year.

[20 *Sabaean and Minaean Inscriptions.* Omitted in 1903–1904.] 1 hr. 1st half-year.

21 *Elementary Ethiopic.* 2 hrs. 2d half-year.

22 *Advanced Ethiopic.* 1 hr. 1st half-year.

Dr. PATTON :—

[23 *Elementary Syriac.* Omitted in 1903–1904.] 2 hrs.

[24 *Elementary Assyrian.* Omitted in 1903–1904.] 2 hrs.

25 *Assyrian Literature.* 2 hrs.

26 *The Social Life of the Arabs.* 1 hr.

SEMITIC PHILOLOGY AND ARCHAEOLOGY

Professor TORREY :—

*27 *General Introduction to Semitic Philology.* 1 hr.

[28 *Studies in Semitic Art and Archaeology.* Omitted in 1903–1904.] 1 hr.

29 *Semitic Seminary.* 1 hr.

Professor KENT :—

[30 *The Discovery and Decipherment of Ancient Inscriptions.* Omitted in 1803–1904.] 1 hr.

BIBLICAL LITERATURE

Professor CURTIS :—

31 *Ancient Traditions and History of the Jewish People.* 1 hr.

32 *Analysis and Exposition of Isaiah, Jeremiah, and Ezekiel.* (English Bible.) 2 hrs. 2d term.

[33 *Analysis and Exposition of the Twelve Minor Prophets.* (English Bible.) Omitted in 1903–1904.] 2 hrs. 2d term.

34 *Old Testament Introduction.* 1 hr.

35 *Problems of Hexateuchal Criticism.* 1 hr. 2d term.

Professor PORTER :—

36 *Theology of the Pre-exilic Prophets.* 2 hrs. 1st term.

37 *Theology of Judaism.* 2 hrs. 2d term.

38 *Biblical Theology of the New Testament.* 3 hrs.

39 *Jewish History.* 1 hr.

40 *Philo.* 1 hr.

Professor BACON :—

*41 *The Pauline Epistles.* 3 hrs. 1st term.

*42 *The Christological Epistles.* 1 hr. 1st term.

*43 *Synoptic Gospels.* 3 hrs. 2d term.

*44 *New Testament Encyclopedia.* 1 hr. 2d term.

45 *The Book of Acts.* 2 hrs. 2d term.

46 *The History of New Testament Literature.* 2 hrs. 1st term.

47 *The Catholic Epistles.* 2 hrs.

48 *The Johannine Literature.* 2 hrs.

49 *Problems of Textual Criticism.* 1 hr. 2d term.

Professor SANDERS :—

50 *Jewish and Christian Laws and Institutions.* 2 hrs. 2d half-year.

[*51 *Hebrew Wisdom Literature.* Omitted in 1903–1904.] 2 hrs. 2d half-year.

*52 *The English Bible.* 2 hrs. 2d half-year.

Professor TORREY :—

53 *The Greek Old Testament.* 2 hrs. 2d half-year.

Compare the course in the Greek of the New Testament, offered by Professor Seymour, IV, 18 (page 248).

Professor KENT :—

*54 *Biblical Literature and History.* 3 hrs.

55 *Israelitish Laws and Institutions.* 2 hrs. 1st half-year.

[56 *Hebrew Poetic Literature.* Omitted in 1903–1904.] 2 hrs. 1st half-year.

57 *Biblical Seminary.* 2 hrs.

Professor KENT and Mr. LENT :—

*58 *Historical Origin of Christianity.* 1 hr.

Mr. LENT :—

*59 *The Life and Epistles of Paul.* 2 hrs. 1st half-year.

[*60 *Studies in the Gospels.* Omitted in 1903–1904.] 1 hr.

IV. CLASSICAL AND INDO-IRANIAN PHILOLOGY

TRACY PECK, LL.D. — HENRY P. WRIGHT, Ph.D., LL.D.
BERNADOTTE PERRIN, Ph.D., LL.D. — THOMAS D. SEYMOUR, LL.D.
EDWARD P. MORRIS, M.A. — HENRY R. LANG, Ph.D.
THOMAS D. GOODELL, Ph.D. — E. WASHBURN HOPKINS, Ph.D.
HORATIO M. REYNOLDS, M.A. — CHARLES C. TORREY, Ph.D.
HANNS OERTEL, Ph.D. — JAMES W. D. INGERSOLL, Ph.D.
CECIL K. BANCROFT, B.A. — CHARLES H. WELLER, B.A.
PAUL V. C. BAUR, Ph.D. — CHARLES U. CLARK, Ph.D.
SAMUEL E. BASSETT, B.A.

Students in this department have at all hours unrestricted use of the departmental library. This is in Phelps Hall, near the Classical seminary rooms, in a large and well lighted apartment amply supplied with tables and private lockers. It now contains more than three thousand volumes, and additions are made each year, so that the student finds here practically everything needed for ordinary work in the courses in classical philology, except some periodicals and expensive illustrated works, which are easily accessible in the University library.

Special purchases of books will be made for students who are carrying on an investigation, either in connection with their thesis or otherwise.

The CLASSICAL CLUB, consisting of the instructors and students in the department, meets in the library room every Saturday evening, to hear reports and papers in the field of classical philology, or to read and discuss the work of some Greek or Latin author. During the year 1903–1904 the club will read from von Wilamowitz-Moellendorff's *Griechisches Lesebuch* and the Latin Elegiac poets.

Graduate students of this University who are approved by the classical instructors are admitted without charge to the American Schools of Classical Studies at Athens and in Rome.

Attention is called to the following allied courses in other departments:

In Ancient Philosophy: Courses I, 38 (Ancient Philosophy); 41 (Plato's Dialogues); 43 (Pre-Socratic Philosophy); 44 (Aristotle's Metaphysics).

In the History of Philology: II, 53 (The Renaissance and the Reformation); V, 25 (Petrarch and Boccaccio).

Of the following courses those bracketed will be omitted in 1903–1904, but are likely to be offered the next year.

1 *Classical Seminary.* 2 or 3 hrs.

Professor PECK:—

(*a*) *The Annals of Ennius.* 1st half-year.

Professor PERRIN:—

(*b*) *Herodotus.* 2d half-year.

GREEK

Professor SEYMOUR:—

2 *Epic Poetry.* 3 hrs.

[3 *The Greek Orators.* Omitted in 1903–1904.] 3 hrs.

4 *Plato.* 3 hrs.

[5 *The Greek Bucolic Poets.* Omitted in 1903–1904.] 1 hr.

Professor GOODELL:—

[6 *Sophocles.* Omitted in 1903–1904.] 3 hrs.

7 *Euripides.* 3 hrs.

8 *Advanced Greek Composition.* 2 hrs.

Professor REYNOLDS:—

9 *Aristotle's Poetics. Literary Criticism in Ancient Times.* 1 hr.

10 *Late Greek Poetry.* 1 hr.

Professor OERTEL :—

[11 *Greek Dialects, and Comparative Grammar of Greek Sounds and Inflection.*
Omitted in 1903–1904.] 2 hrs.

Professor TORREY :—

12 *Old Testament in Greek.*
[See courses in Biblical Literature.]

Mr. WELLER :—

13 *Xenophon.*

Mr. BASSETT :—

14 *Modern Greek.* 1 hr.

[14*a* *Greek Epigraphy.* Omitted in 1904–1905.] 2 hrs.

Professor PERRIN :—

*15 *The Testimonies of Aristophanes, Thucydides, and Plutarch to the Career of Pericles* (after B 1). 2 hrs.

Professor SEYMOUR :—

*16 *Aeschylus and Pindar.* 2 hrs.

[*17 *Plato and Aristotle.* Omitted in 1903–1904.] 2 hrs.

*18 *Greek Testament.* 2 hrs.

Professor REYNOLDS :—

*19 *Homer.* 2 hrs.

[*20 *Euripides.* Omitted in 1903–1904.] 2 hrs.

*20*a* *Plato.* 2 hrs.

[*21 *Lucian.* Omitted in 1903–1904.] 2 hrs.

Mr. BASSETT :—

*22 *Greek Composition and Sight Reading.* 2 hrs.

LATIN

LATIN LITERATURE

Professor PECK :—

23 *The Letters of Pliny and the Dialogus de Oratoribus of Tacitus.* 2 hrs.

[24 *The Epistles of Horace and the Satires of Persius.* Omitted in 1903–1904.] 2 hrs.

[25 *Lucretius.* Omitted in 1903–1904.] 2 hrs.

Professor MORRIS :—

26 *Plautus.* 4 hrs. in two sessions, in the 1st half-year.

[27 *Terence.* Omitted in 1903–1904.] 2 hrs.

*28 *Cicero.* 2 hrs.

Professor OERTEL :—

29 *Selections from Latin Authors on the Latin Language.* 2 hrs.

Assistant Professor INGERSOLL :—

[30 *Latin Comedy.* Omitted in 1903–1904.] 2 hrs.

Professor PECK :—

[*31 *Lucretius and Horace.* Omitted in 1903–1904.] 2 hrs.

*32 *The Character and Reign of Tiberius.*

[*33 *Roman Oratory.* Omitted in 1903–1904.] 2 hrs.

Professor MORRIS :—

*34 *Vergil.* 2 hrs.

Professors H. P. WRIGHT and INGERSOLL :—

[*35 *Latin Satire, Epigram, and Comedy.* Omitted in 1903–1904.] 2 hrs.

*36 *Latin Lyric and Elegiac Poetry.* 2 hrs.

Assistant Professor INGERSOLL :—

*37 *Latin Literature.* 2 hrs.

Mr. BANCROFT :—

*38 *The Fasti of Ovid.* 2 hrs.

THE LATIN LANGUAGE

Professor PECK :—

*39 *Early Latin.* 2 hrs.

Professor OERTEL :—

40 *The Italic Dialects and Comparative Grammar of Latin Sounds and Inflection.* 4 hrs. in two sessions in 2d half-year.

Professor MORRIS :—

[41 *Latin Syntax.* Omitted in 1903–1904.] 2 hrs.

Professor OERTEL :—

*42 *Practice in Writing Latin Prose (Advanced course).* 2 hrs.

Dr. CLARK :—

*43 *Latin Composition.* 2 hrs.

COURSES IN SPECIAL SUBJECTS

Professor LANG :—

44 *Low Latin.* 1 hr.

Assistant Professor INGERSOLL :—

[*45 *Roman Law.* Omitted in 1903–1904.] 2 hrs.

Dr. CLARK :—

46 *Introduction to Text Criticism.* 2 hrs.

*47 *Latin Palaeography.* 2 hrs.

CLASSICAL ARCHAEOLOGY

Dr. BAUR :—

[*48 *Greek Art—I. Sculpture.* Omitted in 1903–1904.] 2 hrs.

*49 *Greek Art—II. The Lesser Arts.* 2 hrs.

50 *Greek Architecture.* 2 hrs.

51 *Topography and Monuments of Athens.* 2 hrs.

52 *Archaeological Exercises.* 2 hrs.

*53 *Roman and Etruscan Art.* 2 hrs.

INDO-IRANIAN PHILOLOGY

Professor HOPKINS :—

*54 *Elementary Sanskrit.* 2 hrs.

55 *Advanced Sanskrit.* 2 hrs.

56 *History of Sanskrit Literature.* 2 hrs.

57 *Pali Language and Literature.* 1 hr.

58 *Comparative Religion.* 1 hr.

COMPARATIVE GRAMMAR, PHONETICS, AND LINGUISTICS

Professor HOPKINS :—

*59 *Introduction to Comparative Syntax.* 1 hr.

Professor OERTEL :—

60 *Twelve Lectures on Indo-European Phonology.*

61 *Phonetics.* 1 hr.

62 *Linguistics.* 2 hrs.

V. MODERN LANGUAGES AND LITERATURES

THOMAS R. LOUNSBURY, L.H.D., LL.D.
ALBERT S. COOK, Ph.D., L.H.D.
ARTHUR H. PALMER, M.A.
GUSTAV GRUENER, Ph.D.
CHARLTON M. LEWIS, Ph.D.
ROBERT N. CORWIN, Ph.D.
CHARLES S. BALDWIN, Ph.D.
KENNETH MCKENZIE, Ph.D.
WM. O. FARNSWORTH, M.A.
JOHN C. ADAMS, M.A.
FREDERICK B. LUQUIENS, B.A.
CHARLES P. WAGNER, Ph.D.
HENRY A. BEERS, M.A.
HENRY R. LANG, Ph.D.
FRED'K M. WARREN, Ph.D.
WILBUR L. CROSS, Ph.D.
WILLIAM L. PHELPS, Ph.D.
ROBERT L. SANDERSON, M.A.
CHARLES C. CLARKE, JR., B.A.
CLYDE C. GLASCOCK, Ph.D.
CHARLES G. OSGOOD, Ph.D.
HOLLON A. FARR, M.A.
R. K. ROOT, Ph.D.
ALBERT E. CURDY, Ph.D.

As auxiliary to the regular courses in modern languages and literatures, four clubs hold regular sessions throughout the year. These are The MODERN LANGUAGE CLUB, The ENGLISH CLUB, The GERMAN JOURNAL CLUB, and The ROMANCE JOURNAL CLUB. The first two in particular aim to deal with subjects not too technical in character, and thus to promote a sense of comity among all the workers in the same field.

The MODERN LANGUAGE CLUB, formed of instructors and students in the departments of English, Romance Languages, and German, holds its regular meetings on the second Saturday evening of each month for the reading and discussion of original papers, and for reports of progress in the field of these studies.

The ENGLISH CLUB, to which are invited all persons, whether members of the University or not, who are interested in the study or teaching of the English language or literature, meets on alternate Monday evenings to listen to the presentation of some topic, and engage in the informal discussion of it. The club never remains in session over an hour, and thus opportunity is afforded for keeping other engagements the same evening.

The GERMAN JOURNAL CLUB has for its object the presentation of reports on the most interesting periodicals published in German, and devoted to the science of Germanic philology.

The ROMANCE JOURNAL CLUB, consisting of the instructors and students in the departments of Romance Languages and Literatures, meets in K, Osborn Hall, every other Saturday morning to report on, and discuss, the results of recent scientific research in this field of study.

The GERMAN SEMINARY ROOM in Fayerweather Hall, where the Journal Club meets, contains a small working library for the use of advanced students in the Germanic languages. It also serves as a general study and working room for such students.

The ENGLISH SEMINARY ROOM, at 135 Elm st., which has lately been enlarged for the better accommodation of graduate students in English, contains the nucleus of a working library. This room is general headquarters for the graduate students in English, and serves for the meetings of the English Club, and for similar purposes.

ROMANCE LANGUAGES

Professor LANG :—

[1 *Low Latin.* See Classical Philology IV, 44. Omitted in 1903-1904.]

Dr. CLARK :—

2 *Palaeography.*
[See Classical Philology IV, 47.]

FRENCH

Professor LANG :—

3 *Old French.* 2 hrs.

Mr. LUQUIENS :—

4 *General Reading in Old French.* 2 hrs.

Dr. CURDY :—

5 *French Dialects.* 1 hr.

FRENCH LITERATURE

Professor WARREN :—

6 *The Epic of Antiquity and the Romans d'Aventure.* 2 hrs.

7 *The French Drama.* 1 hr.

Assistant Professor SANDERSON :—

*8 *History of French Literature.*

*9 *Molière.* 1 hr.

PHONETICS

Professor OERTEL :—

10 *Phonetics and Linguistics.*

Assistant Professor CLARKE :—

11 *Phonetics of Modern French.* 1 hr.

PROVENÇAL

Professor LANG :—

12 *Provençal Language and Literature.* 2 hrs.

13 *Seminary Course in Romance Languages and Literatures.* 2 hrs.

SPANISH

Professor LANG and Dr. WAGNER :—

14 *Spanish (Elementary Course).* 3 hrs.

Professor LANG :—

15 *Spanish Prose of the Nineteenth Century.* 2 hrs.

[*16 *Spanish Prose of the Sixteenth and Seventeenth Centuries.* Omitted in 1903–1904.] 2 hrs.

*17 *The Spanish Drama of the Sixteenth and Seventeenth Centuries.* 2 hrs.

Dr. WAGNER :—

*18 *Reading and Composition in Spanish.* 2 hrs.

*19 *General View of Spanish Literature.* 1 hr.

20 *Beginnings of Spanish Literature.* 1 hr.

Mr. LUQUIENS :—

21 *Spanish Lyric Poetry.* 2 hrs.

ITALIAN

Dr. MCKENZIE :—

*22 *Italian (Elementary Course).* 3 hrs.

*23 *Dante's Life and Works.* 2 hrs.

[24 *Petrarch and Boccaccio.* Omitted in 1903–1904.] 2 hrs.

25 *Italian Literature of the Thirteenth Century.* 1 hr.

GERMANIC LANGUAGES

GERMAN

Professor PALMER :—

[26 *Introduction to Germanic Philology.* Omitted in 1903–1904.] 2 hrs.

27 *Gothic.* 2 hrs.

28 *Early Dramatic Literature of Germany.* 3 hrs.

*29 *Goethe, Life, Shorter Poems and Faust.* 2 hrs.

*30 *Goethe, Prose Works.* 1 hr.

31 *History of German Literature, 1624–1832.* 2 hrs.

Professor GRUENER :—

[32 *Middle High German.* Omitted in 1903–1904.] 3 hrs.

33 *German Literature of the Reformation Period (1500–1624).* 3 hrs.

*34 *Classical German Drama.* 2 hrs.

Professor CORWIN :—

35 *Old High German.* 3 hrs.

[36 *History of New High German.* Omitted in 1903–1904.] 2 hrs.

Dr. GLASCOCK :—

37 *Phonetics of Modern German.* 1 hr.

38 *'Storm and Stress' in German Literature.* 1 hr.

Mr. FARR :—

*39 *German Literature of the Nineteenth Century.* 2 hrs.

SCANDINAVIAN

Professor PALMER :—

[40 *Old Norse (Icelandic).* Omitted in 1903–1904.] 3 hrs.

[41 *Norwegian and Danish.* Omitted in 1903-1904.] 2 hrs.

——— ———:—

[42 *Swedish.* Omitted in 1903–1904.] 2 hrs.

ENGLISH

Professor LOUNSBURY :—

43 *The Early Victorian Era: Tennyson and his Contemporaries.* 2 hrs.

Professor BEERS :—

*44 *Milton and his Contemporaries.* 2 hrs.

*45 *Medieval Allegory.* 2 hrs.

Professor Cook :—

The strictly graduate courses offered below are given according to circumstances and the needs of the graduate students actually in attendance; and special attention is given to the supervision of individual research in any part of the general field.

46	*Encyclopaedia and Methodology of English.*	2 hrs.
47	*Theories of Poetry.*	2 hrs.
[48	*Dante in English.* Omitted in 1903–1904.]	2 hrs.
49	*Literary Types.*	2 hrs.
50	*Advanced Old English.*	2 hrs.
51	*Seminary in English Literature.*	3 hrs.
[52	*Historical English Prosody.* Omitted in 1903–1904.]	2 hrs.
53	*Old and Middle English.*	2 hrs.

Professor Lewis :—

54	*Verse Composition.*	1 hr.
55	*Shakespeare.*	2 hrs.

Professor Phelps :—

[56	*Elizabethan Literature.* Omitted in 1903–1904.]	2 hrs.
[57	*English Literature of the Seventeenth Century.* Omitted in 1903–1904.]	2 hrs.
[*58	*Tennyson and Browning.* Omitted in 1903–1904.]	2 hrs.
[*59	*Elizabethan Drama.* Omitted in 1903–1904.]	2 hrs.

Professor Cross :—

[60	*English Prose Fiction.* Omitted in 1903–1904.]	1 hr.
61	*Romantic Verse since 1850.*	1 hr.

Assistant Professor BALDWIN :—

62 *Rhetoric (six essays).* 1 hr.

[63 *The Transition Period* (after 56 or its equivalent). Omitted in 1903–1904.] 1 hr.

Dr. OSGOOD :—

64 *Middle English Romances.* 1 hr.

THE USE OF THE LIBRARY

Mr. KEOGH :—

65 *Bibliography.*

VI. PHYSICAL AND NATURAL SCIENCE

ARTHUR W. WRIGHT, Ph.D.
SIDNEY I. SMITH, M.A.
HENRY S. WILLIAMS, Ph.D.
CHARLES S. HASTINGS, Ph.D.
RUSSELL H. CHITTENDEN, Ph.D., LL.D.
HORACE L. WELLS, M.A.
LOUIS V. PIRSSON, M.A.
JAMES W. TOUMEY, M.S.
HENRY S. GRAVES, M.A.
ALEXANDER W. EVANS, M.D., Ph.D.
HENRY L. WHEELER, Ph.D.
JOSEPH BARRELL, Ph.D.
WILLIAM J. COMSTOCK, Ph.B.
LEONARD M. TARR, M.A.
GEORGE F. EATON, Ph.D.
HENRY H. ROBINSON, Ph.D.
ARTHUR L. DEAN, Ph.D.
ADDISON E. VERRILL, M.A.
WILLIAM G. MIXTER, M.A.
EDWARD S. DANA, Ph.D.
FRANK A. GOOCH, Ph.D.
SAMUEL L. PENFIELD, M.A.
CHARLES E. BEECHER, Ph.D.
HARRY B. FERRIS, M.D.
LAFAYETTE B. MENDEL, Ph.D.
PHILIP E. BROWNING, Ph.D.
HERBERT E. GREGORY, Ph.D.
WESLEY R. COE, Ph.D.
EDWARD A. BOWERS, B.A., LL.B.
ANDREW L. WINTON, Ph.B.
ISAAC K. PHELPS, Ph.D.
HARRY W. FOOTE, Ph.D.
LEO F. RETTGER, Ph.D.
WILLIAM E. FORD, JR., Ph.D.

The work in PHYSICS is carried on in the Sloane Physical Laboratory, and the Physical Laboratory of the Sheffield Scientific School in Winchester Hall:

The work in CHEMISTRY in the Sheffield Chemical Laboratory, and in the Kent Chemical Laboratory:

The work in MINERALOGY, PETROLOGY, GEOLOGY, PALEONTOLOGY, and ZOOLOGY in the Peabody Museum of Natural History:

The work in PHYSIOLOGY and PHYSIOLOGICAL CHEMISTRY in the Sheffield Biological Laboratory:

The work in COMPARATIVE ANATOMY and GENERAL BIOLOGY in the Sheffield Biological Laboratory:

The work in BOTANY in the Eaton Herbarium, Sheffield Hall:

The work in FORESTRY in the Forest School.

The GEOLOGICAL CLUB is an association of the instructors and graduate students, for the purpose of encouraging the students to prepare papers, and aid in the discussion of current topics of interest in geological subjects.

The PHYSICS JOURNAL CLUB, open to graduate students in Physics, meets weekly for the review and discussion of the current literature in this department of study.

The PHYSICAL CLUB, organized for study, criticism and discussion, holds fortnightly meetings. Open to graduate and advanced students in Physics.

The KENT LABORATORY JOURNAL CLUB meets fortnightly for the review and discussion of current chemical literature.

The CHEMICAL CLUB, composed of instructors, graduate students, and others interested in chemistry, holds fortnightly meetings for the presentation and discussion of papers and reviews of recent work.

The BIOLOGICAL CLUB, composed of instructors, graduate students, and others instructed in Biology, meets fortnightly for the presentation and discussion of papers and reviews of recent work.

PHYSICS

Professor A. W. WRIGHT:—

1	*Physics.*	4 hrs., *to count as 2 hrs.*
2	*Physics (Advanced Course).*	4 hrs., *to count as 2 hrs.*

Professor HASTINGS :—

3 *Physics.* 3 hrs. lectures, 6 hrs. laboratory work.

For courses in Mathematical Physics, see VII.

CHEMISTRY

(COURSES IN THE SHEFFIELD CHEMICAL LABORATORY)

Professor MIXTER :—

4 *Chemical Physics.*

Professor WELLS :—

5 *Qualitative Analysis.* 1st term.

6 *Quantitative Analysis.*

7 *Inorganic Preparations.* 1st half of 2d term.

8 *Advanced Quantitative Analysis.*

9 *Metallurgy and Assaying.* 2d half of 2d term.

10 *Technical Gas-Analysis.* 2d half of 2d term.

11 *Sanitary Water-Analysis.* 1st half of 2d term.

12 *Investigations in Inorganic Chemistry.*

Mr. COMSTOCK :—

13 *Elementary Organic Chemistry.* Both terms.

14 *Organic Chemistry.* 2 hrs. 1st term.

Assistant Professor H. L. WHEELER :—

15 *Advanced Organic Chemistry.*

16 *Organic Preparations.* 2d half of 2d term.

Mr. WINTON :—

17 *Proximate Organic Analysis.* 1st half of 2d term.

18 *Advanced Proximate Organic Analysis.* 2d half of 2d term.

19 *Agricultural Chemical Analysis.*

Dr. FOOTE:—

20 *Physical Chemistry.* 2d half of 2d term.

21 *Physico-Chemical Measurements.* 2d term.

22 *Electro-Chemistry.* 2d term.

(COURSES IN THE KENT LABORATORY)

Professor GOOCH, Assistant Professor BROWNING, and Dr. I. K. PHELPS :—

*23 *Inorganic Chemistry—Experimental and Descriptive.* 3 exercises—6 hrs.

Assistant Professor BROWNING :—

*24 *Qualitative Analysis.* 3 exercises—5 hrs.

Professor GOOCH and Dr. I. K. PHELPS :—

*25 *Organic Chemistry.* 3 exercises—5 hrs.

Professor GOOCH :—

*26 *Quantitative Analysis.* 2 exercises—6 hrs.

27 *Quantitative Analysis (second course).*

28 *Chemical Theory.* 1 hr.

29 *Special Methods.*

30 *Original Work and Research in Inorganic Chemistry.*

Assistant Professor BROWNING :—

31 *Inorganic Preparations.* 2 hrs.

32 *The Rare Elements.* 2 exercises—3 hrs.

Dr. I. K. PHELPS :—

33 *The Carbon Compounds—Descriptive and Theoretical.* 3 hrs.

34 *Organic Synthesis.*

MINERALOGY

Professor PENFIELD :—

35 *Determinative Mineralogy.* 3 hrs.

36 *Crystallography and Descriptive Mineralogy.* 2 hrs. 1st half of 2d term, 3 hrs. 2d half of 2d term.

37 *Experimental Work in Crystallography.* Daily.

38 *Experimental Work in the Optical Properties of Crystals.* Daily.

39 *Original Investigation in Mineralogy and Crystallography.*

Dr. FORD :—

40 *Ore Deposits.* 1 hr. 2d half of 2d term.

PETROLOGY

Professor PIRSSON :—

41 *Petrology.* Daily, 9 A. M. to 1 P. M.

42 *Elementary Petrology.* 1 hr. 1st half of 2d term.

GEOLOGY

Professor PIRSSON :—

*43 *Elementary Structural and Dynamical Geology.* 3 hrs. 1st half-year.

Professor BEECHER :—

*44 *Historical Geology.* 3 hrs. 2d half-term.

Assistant Professors GREGORY and BARRELL :—

*45 *General Geology.* 2 hrs.

Asst. Profs. GREGORY and BARRELL and Dr. ROBINSON :—

*46 *Geology, with field and laboratory work.* 3 hrs.

Dr. H. H. ROBINSON :—

47 *Field Geology.* 6 hrs., *to count as 3 hrs.*

Assistant Professor GREGORY :—

48 *Geology of Connecticut.*

*49 *Physiography.* 2 hrs.

50 *Physiography.*

Assistant Professor BARRELL :—

52 *Structural Geology.* 3 hrs.

53 *Dynamical and Structural Geology.*

Mr. TARR :—

54 *Meteorology.*

Professor H. S. WILLIAMS :—

55 *Historical Geology.* 2 hrs.

56 *Faunal Paleontology.* Daily.

*57 *Organic Evolution.* 2 hrs.

PALEONTOLOGY

Professor BEECHER :—

58 *General Invertebrate Paleontology.* 2 hrs. 1st term.

59 *Invertebrate Paleontology (Special).*

60 *Original Investigation in Invertebrate Paleontology.*

61 *Organic Evolution.* 1st half-year.

BIOLOGY

Professor VERRILL :—

62 *Zoology.*

Professor S. I. SMITH and Assistant Professor COE :—

*63 *General Biology.* 3 hrs.

*64 *Comparative Anatomy and General Biology.* 6 hrs. 2d term.

65 *Comparative Anatomy and General Biology.*

66 *Morphology and Embryology of Vertebrates.* 1st term.

Assistant Professor COE :—

67 *Biology of the Cell.*

68 *General Embryology.*

Dr. EATON :—

69 *Comparative Osteology.* 2 hrs.

Professor FERRIS :—

70 *Comparative Morphology of the Vertebrate Brain.* 1 hr.

Professor CHITTENDEN and Professor MENDEL:—

71 *Physiological Chemistry.*

72 *Research Work in Physiological Chemistry.*

73 *Experimental Physiology.* 3 hrs.

74 *Physiological Seminary.* 2 hrs. both terms.

Professor CHITTENDEN :—

75 *Experimental Toxicology.* 2d half 2d term.

*76 *Physiology.* 1 hr.

*77 *Physiological Chemistry.* (Shorter course.) 2½ hrs.

78 *Physiology of Nutrition.* 3 hrs. 1st half 2d term.

Dr. L. F. RETTGER :—

79 *Bacteriology and Hygiene.* 4 hrs.

Assistant Professor EVANS :—

*80 *Botany.* 4 hrs.

81 *General Morphology of Plants.* 4 hrs.

82 *Advanced Morphology and Taxonomy of Plants.*

Dr. DEAN :—

83 *Plant Physiology.*

FORESTRY

The following courses given in connection with THE FOREST SCHOOL are open to graduate students.

Professor TOUMEY and Assistants :—

84 *Forest Botany.* 1st year, 4 hrs., field work additional.

Mr. AKERMAN :—

85 *Introduction to Forestry.* 2 hrs.

Professor GRAVES and Mr. AKERMAN :—

86 *Silviculture.* 1st year, 3 hrs., field work additional.

Mr. BOWERS :—

87 *Forest Administration and Law.* 1 hr. 1st half 2d term.

Mr. GRAVES :—

88 *History of Forestry.* 1 hr. 1st term, and 1st half 2d term.

VII. MATHEMATICS

CHARLES B. RICHARDS, M.A.
A. JAY DUBOIS, Ph.D.
ANDREW W. PHILLIPS, Ph.D.
PERCEY F. SMITH, Ph.D.
HENRY A. BUMSTEAD, Ph.D.
HERBERT E. HAWKES, Ph.D.
EDWIN B. WILSON, Ph.D.
EUGENE L. RICHARDS, M.A.
WILLIAM BEEBE, M.A.
JAMES PIERPONT, Ph.D.
SAMUEL E. BARNEY, C.E.
WILLIAM A. GRANVILLE, Ph.D.
CHARLES N. HASKINS, Ph.D.
ARTHUR S. GALE, Ph.D.

Connected with the department are the Seminary rooms, the Mathematical Laboratory, the Collection of Models, the Mathematical Club, the Engineers' Club.

The SEMINARY ROOMS, which are at 90 High street, may be used by all students in mathematics. The seminary rooms afford a place for students to meet for the discussion of mathematical questions, and study. There is a good departmental reference library, and also a collection

of drawings and models made by students of previous years illustrating various theories. Many of the lectures in this department of past years have been reported and are here to be found bound and ready for consultation.

The MATHEMATICAL LABORATORY occupies a commodious room on the floor below the seminary rooms. It is well equipped with tools and drawing instruments necessary to construct mathematical models. Students are given direction and advice for the proper and expeditious construction of models more or less elaborate, illustrating the subjects they are studying. Such models and drawings serve to develop the student's geometrical intuition as well as to make more clear the particular theory in hand. Students who expect to become teachers will find the laboratory most useful in acquiring facility in preparing simple models to illustrate subjects they may later have to teach.

The COLLECTION OF MATHEMATICAL MODELS is one of the most extensive in the country, and is constantly growing. Besides a very complete selection of plaster and thread models from Brill and Schilling, etc., the collection contains a large number of models illustrating the teaching of solid geometry, the theory of equations, and various kinematical principles, as well as the theory of twisted curves and surfaces which have been made under the direction of instructors of the department.

The MATHEMATICAL CLUB holds fortnightly meetings, at which are presented summaries of articles in current periodicals and recent works on pure and applied mathematics, descriptions and models of new apparatus, also papers containing the results of the original investigations of the instructors and advanced students in this department. All students are encouraged to prepare papers which, while not original, give a comprehensive survey of some field of mathematics, or treat from a new standpoint some question of general interest to the members of the club.

The ENGINEERS' CLUB meets monthly in North Sheffield Hall for the reading and discussion of papers on subjects relating to the different branches of engineering.

Lectures are occasionally given before the club by professional experts.

PURE MATHEMATICS

Professor BEEBE :—

[1 *Celestial Mechanics.* Omitted in 1903–1904.] 2 hrs.

Professor PIERPONT :—

2 *Advanced Calculus.* 3 hrs.

3 *Projective Geometry.* 3 hrs.

4 *Theory of Functions of Real Variables.* 3 hrs.

Professor P. F. SMITH :—

5 *Continuous Groups.* 3 hrs.

6 *Higher Analysis.* 2 hrs. 1st half-year.

Assistant Professor BUMSTEAD :—

7 *Problems in Mathematical Physics.* 2 hrs.

Mr. GALE :—

8 *Differential Equations and Function Theory.* 3 hrs.

Dr. HAWKES :—

9 *Higher Algebra.* 2 hrs.

10 *Elliptic Functions.* 3 hrs.

Dr. GRANVILLE :—

11 *Differential Geometry.* 2 hrs.

Dr. HASKINS :—

12 *Ordinary Differential Equations.* 3 hrs.

Dr. WILSON :—

13 *Analytical Mechanics.* 2 hrs.

14 *Introduction to Mathematical Physics.* 2 hrs.

15 *Non-Euclidian Geometry.* 2 hrs.

Professor C. B. RICHARDS :—

MECHANICAL ENGINEERING.

16 *Applied Mechanics.*

17 *Thermodynamics.*

18 *Machine-Design.*

Professor DUBOIS :—

CIVIL ENGINEERING.

19 *Mechanics of Engineering.* 3 hrs.

20 *Construction and Design.* 3 hrs.

Assistant Professor BARNEY :—

21 *Geodesy and Practical Astronomy.* 2d term.

22 *Railway Surveying.* Three weeks in June and July.

23 *Sanitary Engineering.*

a. *Water Supply.* 1st term.

b. *Sewer Systems.* 2d term.

VIII. THE FINE ARTS

JOHN F. WEIR, N.A., M.A. JOHN H. NIEMEYER, M.A., S.A.A.

Professor WEIR :—

1 *Technical Course in Painting.*

2 *Course in Modeling.*

Professor NIEMEYER :—

4 *Course in Drawing.*

The charge for instruction, entitling the student to all the privileges of the School, is $25.00 for the college year.

IX. MUSIC

HORATIO W. PARKER, Mus.D. SAMUEL S. SANFORD, M.A.
HARRY B. JEPSON, B.A., Mus.B. ISIDOR TROOSTWYK,
H. STANLEY KNIGHT, DAVID STANLEY SMITH, B.A., Mus.B.
WILLIAM EDWIN HAESCHE, Mus.B.

Mr. DAVID STANLEY SMITH :—

1 *Counterpoint.*

Professor PARKER :—

2 *Strict Composition.*

3 *The History of Music.*

Mr. WM. EDWIN HAESCHE :—

4 *Instrumentation.* 2 hrs.

Professor PARKER :—

5 *Free Composition.*

Mr. DAVID STANLEY SMITH :—

6 *Harmony.* 2 hrs.

Professor SANFORD, Assistant Professors JEPSON, TROOSTWYK, and KNIGHT :—

7 *Practical Music.*

Instruction is given in Piano-, Organ-, and Violin-playing to a limited number of students. Fees range from $50.00 to $150.00 for the college year.

X. PHYSICAL EDUCATION

JAY W. SEAVER, M.A., M.D. WILLIAM G. ANDERSON, M.A., M.D.

Dr. SEAVER and Dr. ANDERSON :—

Physiology and Gymnastics. 2 hrs.

1 *Physiology.*

2 *Principles and Practice of Gymnastics.*

YALE SCHOOL OF THE FINE ARTS

FACULTY

ARTHUR TWINING HADLEY, LL.D., PRESIDENT

JOHN FERGUSON WEIR, N.A., M.A., *Director and Professor of Painting*

JAMES MASON HOPPIN, D.D., LL.D., *Professor of the History of Art, Emeritus*

JOHN HENRY NIEMEYER, M.A., S.A.A., *Professor of Drawing*

JOHN PIERREPONT CODRINGTON FOSTER, M.D., *Instructor in Anatomy*

OTHER INSTRUCTORS

GEORGE HENRY LANGZETTEL, B.F.A., *Clerk, and Assistant in Drawing*

FRANK CRAWFORD BOARDMAN, B.F.A., *Instructor in Modeling*

GEORGE ALBERT THOMPSON, B.F.A., *Assistant in Painting*

JOLINE BUTLER SMITH, B.F.A., *Assistant in Decorative Design*

WILLIAM HENRY GOODYEAR, M.A., *Lecturer in Trowbridge Course for 1903–1904*

ERNEST FRANCISCO FENOLLOSA, *Lecturer in Trowbridge Course for 1903–1904*

JOHN IRELAND HOWE DOWNES, B.F.A., *Librarian*

ORGANIZATION AND COURSE OF STUDY

The School aims to provide thorough technical instruction in the Arts of Design, viz: Drawing, Painting, Sculpture, Architecture, and in Illustration, Decoration and Copperplate Etching; also it aims to afford a knowledge of such branches of learning as relate to the Philosophy, History, and Criticism of Art. As a professional School of Art the aim is to furnish a thorough course of study

in the practice of the studios, and as a department of the University to provide instruction in the Fine Arts as a constituent part of a scheme of general culture. These departments, of Practice and Criticism, may be regarded as distinct or correlative.

THE TECHNICAL COURSE

The technical instruction, for professional students, is based upon methods well adapted to discipline the faculties and ground the pupil in the elements and fundamental principles, which constitute a grammar of Art, as a foundation for all forms of special application. This instruction is arranged as follows:

IN DRAWING, the work is distributed over a three years' course. During the first year the practice of the studio is confined to drawing from the "Antique," from plaster casts; during the second year, to drawing from casts and the living model; and during the third year, to drawing from the living model, nude and draped. The classes under the supervision of the Instructor in this department are the antique, portrait, nude-model, and sketching classes. Students showing the requisite proficiency in any class will be advanced to the work of the second or third year according to individual ability. Instruction in this department precedes all special courses in the various branches of Art; no pupil is allowed to enter any of the advanced classes without this necessary qualification in that degree of proficiency which is deemed essential as a preliminary ground for such studies. Lectures on the principles of decoration, as applied in the various branches of Decorative Art, are included in this department.

IN ANATOMY, instruction is given in the form of lectures, and by drawings made from specimens and casts. The course comprises the study of such portions of the human body as manifestly affect the external forms, the aim being to familiarize the pupil with the characteristics of those parts, independently of their combined action in modifying the external forms. Drawings of these parts are made by the pupils, in connection with the subjects discussed by the lecturer. Advanced studies include the whole structure of the human form in its plastic anatomy and mechanism. The skeleton and muscular system are viewed as a whole, and the modification of the external forms studied in action and repose. The subjects of proportion, equipoise and motion, and expression, are studied, and original

drawings required in illustration, made from life, or from Greek sculptures, by reducing the same to their anatomical structure by the imagined removal of the integument.

IN PERSPECTIVE, the instruction is likewise given in the form of lectures, illustrated by examples drawn on the blackboard, explaining the principles under discussion. The lectures are supplemented by practical exercises. The student is required to work out examples in the interim between the lectures. Objects are treated with reference to their true dimensions, as preliminary to their correct representation on a flat surface, as seen in perspective, at various distances, and from different points of view, including the study of shadows and reflections, and the application of the general principles of perspective to interior and exterior views. The pupil is required to work out problems in illustration of all the principles involved in linear perspective in its application to the various branches of art.

IN PAINTING, the work is divided into an elementary and an advanced course of study. The first studies are devoted to the acquisition of a knowledge of the elements of technical practice, by painting from still-life. When the pupil has acquired some knowledge of the means in representing objects in color, as to their values and relations, the remainder of the course is given to studies of the living model, in portrait, figure, and composition. This is continued while the pupil remains in the School. The course in painting implies, on the part of the pupil, a requisite knowledge of drawing, and drawing from the living model is continued throughout the course in connection with the work in color. The practice of the studio is supplemented by illustrated lectures on Color, Chiaroscuro, Composition, and such other special topics relating to the principles and means of Art as are comprehended in its theory and practice.

IN MODELING, a course is provided, including the anatomical lectures, and drawing. The work in this branch of instruction consists in first modeling in clay, from casts of Greek fragments, the head and other extremities of the human form, and then the whole figure. When the student has sufficient command of the method and means, the rest of the course is devoted to modeling from the living subject.

IN ARCHITECTURE, the course includes drawing, as provided in that special department in its elementary instruction, as well as the course in isometric projection and perspective. Under the instructor in Architecture, studies are made from notable examples of the various orders and styles, in chronological order, with original projects in

illustration to be worked out by the student. The means and methods of preparing plans, elevations, sectional and working drawings, and perspective views in india-ink and water-color, are comprehended in the elementary part of this course. Arrangements may be made with other Departments of the University, by which students in Architecture can obtain the requisite instruction in mathematical subjects having a direct bearing on this art, including plane geometry, stone-cutting, the nature and strength of materials, and the principles of construction and engineering.

The course includes a general and comprehensive view of the historic development of the various architectures, with a comparative analysis of the same with respect to their principles of construction and decoration.

Courses are provided in Illustration and in Decorative Design, with technical instruction in the use of various mediums for magazine, book, and newspaper illustration, and modeling in clay or wax.

IN COPPERPLATE ETCHING, a course is provided, and a room set apart for this special study, containing all the necessary appliances of this art, including a press.

COURSE IN THE HISTORY AND CRITICISM OF ART

The instruction in this Department includes courses of lectures by the various Instructors of the School, and other invited Lecturers, arranged to include professional students in regular course, and classes from other Departments of the University where it is recognized as an "elective" study.

A course of technical lectures in the Principles and Means of Art is provided, fully illustrated, embracing the subjects of Line, Chiaroscuro, Color, Composition, and Expression, discussing the technical methods of the Painter, the Sculptor, the Architect, and the Engraver, including an historic account of the technical development of these arts.

The regular prescribed course of study, for professional students, covers a period of three years, but pupils are encouraged to remain in the School and pursue advanced studies after the expiration of the prescribed term. The

fees are thirty dollars per term of three months, with an annual fee of ten dollars for the use of the University Library and the appliances of the class-rooms. No pupil is received for less than one term. The tuition fee for a fourth year's attendance is one-half the usual rate; pupils remaining for a longer period are classed as "honorary students"; as such they are exempt from the payment of a tuition fee, but are charged an annual fee of fifteen dollars. The School is open to both sexes; no pupil is received under fifteen years of age. All applications for admission should be made through the Director. The School opens on the last Thursday in September, and the closing exercises are held on the first of June. At the end of the School-year an exhibition of the work of the various classes of pupils is held, continuing open through the summer months.

ELECTIVE COURSES are provided for the Junior and Senior classes in the Academical Department, as set forth on page 117. Also, a course in Architectural Drawing, and a special course in Free-hand Drawing arranged to meet the requirements of students in the Sheffield Scientific School.

EVENING CLASSES in ILLUSTRATION, MODELING and DECORATIVE DESIGN, are held from seven to ten o'clock during five evenings of the week.

Members of all Departments of the University may enter the Art School, and enjoy its privileges, as "Special Students," on the payment, in advance, of an annual fee of twenty-five dollars.

CERTIFICATES are awarded to pupils remaining in the School through the regular course of three years; and the Degree of BACHELOR OF FINE ARTS is conferred by the University upon those students who have fulfilled the requirements of a prescribed course of advanced studies in the several departments of instruction, and have submitted an approved original composition in painting, sculpture or architecture, and a satisfactory thesis on some topic

relating to the Fine Arts. Students from other Art Schools, who have passed through the requisite elementary course in Art, may enter this advanced course, ending in the conferring of the above degree, and passing the requisite examinations.

The WILLIAM WIRT WINCHESTER FELLOWSHIP, for study abroad, supported by the income derived from a fund of $20,000, will be competed for every two years, provided a preliminary examination of the work of candidates shall warrant the holding of a competition at the regular time. Competing students must have been pupils of the Yale School of Fine Arts, or of some other Art School of equal standing, for at least two years before entering this competition, which will extend through one year's work in the several departments of instruction. From candidates for this competition, five will be selected to engage in a preliminary *concours;* and from these five, not more than three will be chosen for a final competition, for which a specified subject in composition will be required, in addition to the class-work for the year. The award will be made at the anniversary of the School, the jury being comprised of three well known artists chosen by the Faculty. The successful competitor may hold this Fellowship for two years' residence abroad, subject to certain specified requirements. The right is reserved to withhold the award should the work of the competing student fall below the required standard of merit.

The ALICE KIMBALL ENGLISH PRIZES, the income from a foundation of three thousand dollars, including silver and bronze medals, are awarded annually to students taking the regular courses of study in the School, under such conditions as the Faculty may prescribe.

The ETHEL CHILDE WALKER PRIZE, the income from a foundation of two hundred dollars, is also awarded annually, under certain restrictions.

The JOHN FERGUSON WEIR SCHOLARSHIP, founded by Mr. and Mrs. Carl Stoeckel, will hereafter be awarded to

pupils who have been in the School not less than two years.

The TROWBRIDGE LECTURE COURSE provides lectures on Art by various invited lecturers outside of the Faculty. This course of lectures is open to all members of the University.

The ART LIBRARY, containing a collection of technical hand books, current art-periodicals, and portfolios of etchings and engravings, is open, during specified hours, for the use of students. The pupils of the school are entitled to the use of the University Library, and to such other privileges, under the usual restrictions, as are granted to students in the other departments.

The COLLECTIONS embrace the "Jarves Gallery of Italian Art," numbering one hundred and twenty-two paintings dating from the eleventh to the seventeenth centuries; the "Trumbull Gallery" of historical portraits and other works, numbering fifty-four pictures; the Alden collection of Belgian wood-carvings, of the sixteenth century, comprising about one hundred and twenty feet of wainscoting and three confessionals, from a chapel in Ghent; a collection of contemporaneous art, numbering about fifty paintings; a small collection of original sketches by old masters; a collection of about one hundred and fifty casts and marbles, representative of the various periods of Greek and Renaissance Art; a valuable collection of Chinese porcelains and bronzes, loaned by Professor Frederick Wells Williams; and a collection of Braun autotypes, and other reproductions, numbering about two hundred.

The Collections of the School are open daily, without charge, from 1 to 5 P. M., during term time; also, during the summer vacation from 9 A. M. to 6 P. M., when a fee of twenty-five cents is charged. This fee is also charged when special loan exhibitions are organized, in order to meet incidental expenses.

DEPARTMENT OF MUSIC

FACULTY

ARTHUR TWINING HADLEY, LL.D., PRESIDENT

HORATIO WILLIAM PARKER, M.A., MUS.D., *Professor of the Theory of Music*

SAMUEL SIMONS SANFORD, M.A., *Professor of Applied Music*

HARRY BENJAMIN JEPSON, B.A., MUS.B., *Assistant Professor of Applied Music and Organist to the University*

ISIDOR TROOSTWYK, *Assistant Professor of Applied Music and Instructor in Violin-Playing*

HENRY STANLEY KNIGHT, *Assistant Professor of Applied Music and Instructor in Piano-Forte Playing*

DAVID STANLEY SMITH, B.A., MUS.B., *Instructor in the Theory of Music*

WILLIAM EDWIN HAESCHE, MUS.B., *Instructor in Instrumentation*

The Department of Music aims to provide adequate instruction for those who intend to become musicians by profession, either as teachers or as composers, and to afford a course of study to such as intend to devote themselves to musical criticism and the literature of music.

In all the courses a knowledge of piano-playing is required, though in a less degree if the student plays well some other musical instrument.

The work in the Department is divided into theoretical and practical courses of study. The Department is open to undergraduates and graduates, also to special students. Admission is granted without distinction of sex. No student under 16 years of age will be admitted. The theoretical studies consist of the courses mentioned below from 1 to 6 inclusive. The practical courses consist of instruction in Piano-, Organ-, and Violin-playing. No student will be admitted to any practical course unless he shall already have been admitted to one or more of the theoretical courses.

All applicants for admission to the Department other than academic undergraduates will be required to pass an examination in "The Rudiments of Music," by W. H. Cummings, published by Novello, Ewer & Co., of New York. Candidates will not be examined on Chapters I, III, VIII or IX.

The examination will be held on the Wednesday before College opens.

The theoretical courses are subdivided into elementary and advanced. Courses 1, 2, and 3 are considered elementary. At the close of the academic year, students who have completed course 2 may become candidates for a CERTIFICATE OF PROFICIENCY IN THE THEORY OF MUSIC, which will be issued on the completion of course 4, by passing an examination in four-part harmony and counterpoint, in the history of music, and in the structure of song and sonata forms. An unprepared analysis of classical works will be required in addition. Academic students on the completion of the same course, and passing the same examination with distinction, will receive one-year honors in Music.

The advanced courses are numbered 4, 5, and 6. They are open only to students who are able to pass the examination required preliminary to becoming a candidate for the Certificate of Proficiency in Theory mentioned above. Members of these classes at the end of two years' work, or its equivalent, may become candidates for the degree of BACHELOR OF MUSIC. Candidates for this degree must give their names to the Professor of the Theory of Music at the beginning of the college year. The candidate will be required to pass an examination before a Board of Examiners, consisting of the Faculty of the Department of Music. Satisfactory evidence of proficiency in the theory of music and in any two of the following languages (one of which must be a modern language), Greek, Latin, French, German, Italian, shall be given to the Professor of the Theory of Music, prior to the examination; also, an

original composition in one of the forms to be designated by him. The examination will be in advanced Counterpoint, Canon, Fugue, the higher forms of Musical Composition, and impromptu Orchestration. Academic undergraduates, on passing this examination with distinction, will receive two-year honors in Music.

The fees for instruction are from fifty to two hundred dollars per year. The fee for the theoretical courses only is fifty dollars per year. These fees may be remitted in whole or in part when the student needs the relief and shows natural talent in such degree as to warrant it, in the opinion of the Faculty. A special fee will be charged for instruction in Violin-playing. The fee for a Certificate of Proficiency in the Theory of Music is five dollars. The fee for a degree is ten dollars.

1	*Harmony.*	Tuesday and Thursday, 4 P. M.
2	*Counterpoint.*	Tuesday and Thursday, 3 P. M.
3	*The History of Music.*	Wednesday, 5 P. M.
4	*Strict Composition.*	Tuesday and Thursday, 2 P. M.
5	*Instrumentation.*	Wednesday and Friday, 3 P. M.
6	*Free Composition.*	Wednesday and Friday, 2 P. M.

PRACTICAL MUSIC

The courses in practical music consist of instruction in playing the Pianoforte, the Organ, and the Violin.

No student is admitted to a course in practical music who has not been admitted to one of the theoretical courses.

I. PIANOFORTE—No student is admitted to a course in playing the pianoforte who has not already attained some proficiency in the use of the instrument and in sight-reading.

Candidates for admission to courses in piano-playing other than graduate or undergraduate students in the

University are required to pass an examination which will include, 1, knowledge of and ability to play all major and minor scales; 2, at least two of Bach's two-part inventions; 3, a sonata by Haydn or Mozart and, 4, a modern pianoforte piece which may be selected by the applicant.

Each student receives individual instruction, under the supervision of the Professor of Applied Music. Professor Sanford, in person, will instruct a limited number of advanced students in the higher branches of the art, particularly in *ensemble* and concert playing.

II. ORGAN—No student is admitted to the courses in playing the organ until he has acquired a satisfactory knowledge of pianoforte technique.

The work includes careful study of organ technique, and of works by representative classic and modern composers in Sonata form and in Polyphonic and Free styles, graded according to the needs of the individual student. Especial attention is given to the mechanical attributes of the instrument,—the pitch, quality, and possible combinations of the various registers, also to transposition and to playing from vocal-score.

III. VIOLIN—Students in violin-playing are received in all stages of proficiency. Beginners are limited to members of undergraduate classes in the University.

DIPLOMAS are awarded to those students of practical music who, having successfully completed a three-years' course of instrumental study, are qualified to act as teachers or to appear as soloists.

The fees for instruction in instrumental music are as follows:

For Piano (for University students, graduate or undergraduate),	$ 50.00	for the	college	year.
For Piano (for other persons),	100.00	"	"	"
For Organ,	50.00	"	"	"
For Violin (class of two),	100.00	"	"	"
For Violin (for individual lessons),	150.00	"	"	"

These fees are exclusive of the fee for instruction in the theoretical courses, which is $50 for the college year.

The LOCKWOOD SCHOLARSHIPS, founded by the bequest of five thousand dollars from Miss Julia A. Lockwood, of Norwalk, Connecticut, in 1897, are offered to two students annually in the Department, who shall pass the best examinations in the theory and practice of instrumental music upon the organ and pianoforte.

The NEW HAVEN SYMPHONY ORCHESTRA, under the direction of the Professor of the Theory of Music, gives a series of concerts during the winter, to which students in any Department of the University are admitted for a small fee. This organization is a complete and well-equipped orchestra of about fifty players, and is a valuable adjunct to the Department of Music.

Students of orchestration are afforded an opportunity to hear their work actually performed, and any composition which is original and of sufficient merit may be performed publicly.

The same orchestra affords an opportunity to acquire orchestral routine to those students of the violin who are able to pass the examination for admission to the orchestra.

The most advanced students of piano-playing as well as violin-playing are allowed to rehearse with the orchestra, and to perform publicly, if fitted to do so in the judgment of the Faculty of the Department.

The NEW HAVEN ORATORIO SOCIETY, incorporated in October, 1903, "To promote the cultivation of Choral Singing in coöperation with the Department of Music in Yale University," is a large chorus of mixed voices which gives concerts from time to time with the New Haven Symphony Orchestra. Students are admitted to these concerts for a small fee, and are encouraged to take the voice trials prescribed for admission to the chorus that they may sing with the Society if fitted to do so.

A LIBRARY has been formed for the use of students in the Department, consisting chiefly of four-hand piano arrangements of works for orchestra and chamber music. By the use of the library students can familiarize themselves with compositions which are about to be performed at the Orchestra, Chamber-music and Oratorio concerts preparatory to attending the concerts. They can in this manner study classic and modern works which are otherwise not readily accessible.

DEPARTMENT OF FORESTRY
(YALE FOREST SCHOOL)

GOVERNING BOARD

ARTHUR TWINING HADLEY, LL.D., PRESIDENT

HENRY SOLON GRAVES, M.A., *Director, and Pinchot Professor of Forestry*

WILLIAM HENRY BREWER, LL.D., *Professor of Agriculture, Emeritus*

GIFFORD PINCHOT, M.A., *Professor of Forestry*

JAMES WILLIAM TOUMEY, M.S., *Professor of Forestry*

ADDITIONAL INSTRUCTORS

ALFRED AKERMAN, M.F., *Instructor in Forestry*

ROY LEON MARSTON, M.F., *Instructor in Forestry*

ARTHUR HARMOUNT GRAVES, B.A., *Assistant in Forest Botany*

WALTER MULFORD, F.E., *Assistant in Forestry*

SAMUEL LEWIS PENFIELD, M.A., *Professor of Mineralogy*

LOUIS VALENTINE PIRSSON, M.A., *Professor of Physical Geology*

ALEXANDER WILLIAM EVANS, M.D., PH.D., *Assistant Professor of Botany*

SAMUEL EBEN BARNEY, C.E., *Assistant Professor of Civil Engineering*

JOHN CLAYTON TRACY, C.E., *Assistant Professor of Structural Engineering*

EDWARD AUGUSTUS BOWERS, LL.B., *Lecturer in Forest Law*

WILLIAM EBENEZER FORD, PH.D., *Assistant in Mineralogy*

ARTHUR LYMAN DEAN, PH.D., *Assistant in Plant Physiology.*

WILTON EVERETT BRITTON, PH.D., *Lecturer in Forest Zoology and Entomology*

ANDREW DELMAR HOPKINS, PH.D., *Lecturer in Forest Entomology*

HERMANN VON SCHRENK, PH.D., *Lecturer in Diseases of Trees*

FREDERICK HAYNES NEWELL, B.S., *Lecturer in Forest Hydrography*

HARRY DONALD TIEMANN, M.E., M.F., *Engineer assisting in the Wood Testing Laboratory*

MRS. GEORGENE LOUISE MILLER, *Librarian and Clerk*

ENDOWMENT

The Yale Forest School was founded in the spring of 1900 by the gift of $150,000 from Mr. and Mrs. James W. Pinchot and their sons, Gifford Pinchot and Amos R. E. Pinchot. The gift provides for the establishment of a department in the University to be known as the Yale Forest School, for instruction and research in Forestry. The gift also provides for a Summer School of Forestry at Milford, Pike County, Pennsylvania, on the estate of Mr. James W. Pinchot, who has placed a building and his woodland at the disposal of the Forest School for twenty-one years.

The endowment of the School was increased in the spring of 1903 by an additional gift of $50,000 from Mr. and Mrs. James W. Pinchot, and Mr. Gifford Pinchot.

EQUIPMENT

Marsh Hall, the house of the late Professor Othniel C. Marsh, 360 Prospect St., is used as the School building. It is equipped with lecture rooms, a library and reading room, botanical and wood-testing laboratories, an herbarium and a forest museum.

The library contains about three thousand books and pamphlets and is being enlarged as rapidly as the funds of the School permit. In the reading room about forty periodicals are placed at the disposal of the students. These periodicals include the important lumber journals, botanical journals, and the technical forest journals published in this country and abroad.

The herbarium consists of more than three thousand specimens of native and foreign trees and shrubs.

The forest museum contains collections of wood specimens representing all the species of trees in the United States and Canada, besides many specimens of South and Central American, West Indian and Philippine woods. A large collection of saws, axes and logging tools is a feature of the museum.

The Yale Botanical Garden, covering ten acres, in which Marsh Hall is located and which contains a large variety of trees and shrubs as well as ample greenhouses, is used by the students of the School in botanical work and for experiments in tree-planting.

Through coöperation with the Sheffield Scientific School and the Peabody Museum, the use of their scientific collections is extended to the Forest School.

The School is thoroughly equipped with instruments for field work, including compasses, levels, plane tables, barometers, calipers, log rules, height measures, chains, tapes and other instruments used in practical forest work.

The field work during the first year and the first half of the second year is conducted in the forests near New Haven. The most important tract devoted to this purpose is Maltby park, an area of about four hundred acres, the use of which has been granted to the School by the New Haven Water Company. A large amount of experimental work in forestry is conducted on this tract by the School. Ample facilities are afforded the students for research work in the woods in Silviculture and Forest Mensuration.

The courses have been so arranged that the entire spring term of the second year is spent in the field. The spring of 1902 was spent on the tract of Mr. Edward H. Harriman in Orange County, N. Y. In 1903 the work was conducted on the Government Military Reservation at West Point, N. Y. In 1904 the spring work of the Senior class will be carried on at Milford, Penn., where the Forest Experiment Station of the University and the Summer School of Forestry are located.

DEGREE

Graduates of the Forest School, who have previously received Bachelors' degrees from collegiate institutions of high standing, or have had a training which in the judg-

ment of the Corporation is equivalent to that obtained in such institutions, will be granted the degree of Master of Forestry.

Those who enter by examination or as special students are granted all the privileges of the School. Upon completing the course they are given a certificate of work, but not the degree of Master of Forestry. In all cases a residence of at least one year is required for the degree.

SPECIAL STUDENTS

Under exceptional circumstances students who are not candidates for a degree, but who can show their fitness to pursue the courses given in the Forest School, are admitted without examination. It is, however, the policy of the Governing Board to encourage students to take the full course, rather than a special or partial course. Those students who wish to take a short course in Forestry, and are unable to pass the entrance examinations to the Yale Forest School, are advised to avail themselves of the privileges offered by the Summer School of Forestry at Milford, Pennsylvania, which is intended to meet their special requirements.

TERMS AND VACATIONS

The terms and vacations correspond with those given in the Calendar, page 9.

FEES AND EXPENSES

The annual charge for tuition is $100. A special fee of five dollars is charged to those who use the gymnasium and one of two dollars for the use of the College reading-rooms.

Laboratory fees aggregating not over fifteen dollars are charged for the courses in Mineralogy, Morphology of Plants and Physiological Botany ; a fee of three dollars is charged for the course in Forest Botany, and a fee of ten dollars in Forest Technology.

Frequent excursions are taken to points of interest near New Haven, involving an annual expense of less than $15. In the spring of the second year, the work is transferred from New Haven to the field. The traveling expenses then incurred are about $25, exclusive of subsistence, which averages from $5 to $7 per week.

The fee for graduation is $5.

Satisfactory board and lodgings can be obtained in New Haven at prices ranging from $7 per week upwards.

TERMS OF ADMISSION

Applicants for admission to the Forest School must be not less than twenty years of age, and must produce certificates of good moral character.

Graduates of colleges or scientific schools of high standing who show the requisite knowledge of Botany, Geology, and Inorganic Chemistry, are admitted without examination.

Candidates who are not graduates of collegiate institutions of high standing are required to pass entrance examinations in the subjects outlined below.

1 *Mathematics.*

Calculus.—Elements of Differential and Integral Calculus, as much, for example, as is contained in Osborne's *Calculus.*

Analytical Geometry.—As much, for example, as is contained in Wentworth's *Analytical Geometry.*

2 *Botany.*

A knowledge is required of the principles of classification and of the structure of flowering plants. Candidates must be able to give the main characters of important groups of plants and to identify, by analysis, common flowering species.

3 *Geology.*

A knowledge is necessary of physiographical, lithological, dynamical, and historical Geology, as far as it is treated in general text-books of Geology. Candidates must be familiar with the influence of the atmosphere and water on earth sculp-

ture; with the subjects of oceans, continents, lakes, springs, rivers, valleys, mountains, glaciers, volcanoes, earthquakes, etc.; with the structure and classification of the more important rocks; with stratification, joints, shearing, cleavage, faults, mineral veins, dykes, etc.; and with the different geological periods.

4 *Chemistry.*

There is required (*a*) a knowledge of the common elements and their compounds, based upon class-room and laboratory work. This includes the ability to sketch the apparatus used in the laboratory experiments, and to describe the phenomena observed. (*b*) Ability to write equations of simple reactions and to make calculation of the quantities involved in them, atomic weights being supplied. (*c*) Familiarity with the laws of chemical combination, including gases, and with the fundamental atomic and molecular theories.

5 *Physics.*

The examination tests the candidate's familiarity with the general phenomena of mechanics, sound, light, heat, magnetism, and electricity, and his knowledge of the simpler laws governing these phenomena.

6 *German or French.*

Candidates are required to translate at sight prose selections from German or French authors, and to have such knowledge of grammar as will enable them to read the selections intelligently. This implies familiarity with the declensions of nouns, adjectives, and pronouns, with the conjugation and inflection of verbs, and with the syntax of cases. An ability to translate sentences from English into German or French is also requisite. The candidate is at liberty to decide for himself in which of the two languages he will be examined.

7 *English.*

Each candidate is required to write an essay of not less than 800 words on some subject which he himself may select.

8 *Political Economy.*

As much, for example, as is included in Hadley's *Economics* and Jevons' *Money and the Mechanism of Exchange.*

EXAMINATIONS

Examinations for admission to the Forest School will be held in New Haven at Marsh Hall, 360 Prospect St., on Thursday, Friday and Saturday, June 30, July 1 and 2, and on Monday, Tuesday and Wednesday, September 26, 27 and 28, 1904. Attendance is required at 9 A. M. on the opening day of the examinations.

On June 29, 30, July 1 and 2, 1904, examinations will be held at those places in the list mentioned on pages 75–76 from which applications are received.

Candidates who propose to take the examinations elsewhere than in New Haven, are required to send their names to Professor Henry S. Graves, Director of the Yale Forest School, New Haven, Conn., before June 1st, 1904. A fee of five dollars, payable at the place of examination, will be charged for admission to the examination outside of New Haven.

Examinations will be held outside of New Haven only when a definite application for an examination in a specified place on the list has been received before June 1st.

CURRICULUM

The regular course covers a period of two years. The subjects have been so arranged that nearly all the preliminary work is completed in the first year. Enough technical Forestry is, however, taught during the first year to enable the students to establish forest plantations, to make improvement thinnings and other classes of cuttings, to make estimates of standing timber, and to assist in the conduct of original research in the growth of trees and forests and in other lines of silvicultural work. The second year is devoted to advanced technical work in the class-room and in the field.

COURSES OF INSTRUCTION

FIRST YEAR

FIRST TERM :—*Introduction to Forestry*—Lectures, 2 hours. *Silviculture*—Lectures, 3 hours. Field Work. *Forest Mensuration*—Lectures, 2 hours. Field Work. *General Morphology of Plants*—Laboratory work and informal lectures, 6 hours. *Forest Botany*—Lectures and laboratory work, 4 hours. Excursions. *Mineralogy*—Laboratory work, 2 to 4 hours. *Federal Forest Reserves*—Twelve lectures.

FIRST HALF SECOND TERM :—*Silviculture*—Lectures, 3 hours. Field work. *Forest Mensuration*—Lectures, 2 hours. Field work. *General Morphology of Plants*—Laboratory work and informal lectures, 6 hours. *Forest Botany*—Lectures and laboratory work, 4 hours. Excursions. *Elementary Petrology*—Lectures, 1 hour. *Meteorology and Forest Physiography*—Lectures, 4 hours. *Forest Hydrography*—Six lectures.

SECOND HALF SECOND TERM :—*Silviculture*—Lectures, 3 hours. Field work. *Physiology of Plants*—Laboratory work and informal lectures, 5 hours. *Forest Botany*—Lectures and laboratory work, 4 hours. Excursions. *Origin and Nature of Soils*—Lectures, 1 hour. *Forest Zoology*—Lectures, 1 hour. *Surveying and Field Engineering*—Field and class-room work, 8 hours.

SECOND YEAR

FIRST TERM :—*Forest Management*—Lectures, 3 hours. Field work. *Forest Technology*—Lectures and laboratory work, 6 hours. *Lumbering*—Lectures, 2 hours. *Forest Protection*—Lectures, 2 hours. *History of Forestry*—Lectures, 1 hour. *Forest Policy*—Six lectures.

FIRST HALF SECOND TERM :—*Forest Management*—Lectures, 2 hours. Field work. *Forest Technology*—Lectures and laboratory work, 6 hours. *Lumbering*—Lectures, 2 hours. *Forest Protection*—Lectures, 2 hours. *Forest Entomology*—Lectures, 2 hours. *History of Forestry*—Lectures, 1 hour. *Forest Administration and Law*—Lectures, 1 hour. *Forest Roads and Trails*—Lectures, 1 hour. *Diseases of Trees*—Lectures, 2 hours. *Fish and Game*—Six to eight lectures. *Forest Engineering*—Field Practice.

SECOND HALF SECOND TERM :—Field work at and near Milford, Pike Co., Penn.

DESCRIPTION OF THE COURSES

1 *General Morphology of Plants.* 1st year, 6 hrs. 1st term and 1st half 2d term.
Assistant Professor EVANS.

2 *Plant Physiology.* 1st year, 5 hrs. 2d half 2d term.
Mr. DEAN.

3 *Forest Botany.* 1st year, two half days.
Professor TOUMEY.

4 *Diseases of Trees and Timber Preservation.* 2d year, 2 hrs. 1st half of 2d term.
Dr. VON SCHRENK.

5 *Mineralogy.* 1st year, 2 hrs. 1st term.
Professor PENFIELD and Dr. FORD.

6 *Elementary Petrology.* 1st year, 1 hr. 1st half of 2d term.
Professor PIRSSON.

7 *Origin and Nature of Soils.* 1st year, 1 hr. 2d half of 2d term.
Professor PIRSSON.

8 *Meteorology and Forest Physiography.* 1st year, 4 hrs. 1st half of 2d term.
Professor BREWER.

9 *Forest Hydrography.* 1st year, six lectures, 2d term.
Mr. NEWELL, U. S. Geological Survey.

10 *Forest Zoology.* 1st year, 1 hr. 2d half of 2d term.
Dr. BRITTON, State Entomologist of Connecticut

11 *Forest Entomology.* 2d year, 2 hrs. 1st half of 2d term.
Dr. BRITTON.

12 *Forest Entomology.* 2d year, 4 to 6 lectures, 2d term.
Dr. HOPKINS, U. S. Department of Agriculture.

13 *Surveying and Field Engineering.* 1st year, 8 hrs. 2d half of 2d term.
Assistant Professor TRACY.

14 *Forest Engineering.* 2d year, 2d term.
Mr. MARSTON.

15 *Forest Roads and Trails.* 2d year, 1 hr. 1st half of 2d term.
Assistant Professor BARNEY.

16 *Introduction to Forestry.* 2 hrs.
Mr. AKERMAN.

17 *Silviculture.* 1st year, 3 hrs., field work additional.
Professor GRAVES, Professor TOUMEY and Assistants.

18 *Forest Mensuration.* 1st year, 2 hrs. 1st term, and 1st half of 2d term, field work additional.
Professor GRAVES and Assistants.

19 *Forest Policy.* 1st year, 6 lectures, 1st term.
Professor PINCHOT.

20 *Forest Management.* 2d year, 2 hrs. 1st term, and 1st half of 2d term, field work additional.
Professor GRAVES.

21 *Federal Forest Reserves.* 1st year, 1st term, 12 lectures.
Professor PINCHOT.

22 *Forest Technology.* 2d year, two half days, 1st term, and 1st half of 2d term.
Professor TOUMEY.

23 *Lumbering.* 2d year, 2 hrs. 1st term, and 1st half of 2d term.
Mr. MARSTON.

24 *Forest Protection.* 2d year, 2 hrs. 1st term, and 1st half of 2d term.

Mr. MARSTON.

25 *History of Forestry.* 2d year, 1 hr. 1st term, and 1st half of 2d term.

Mr. AKERMAN.

26 *Forest Administration and Law.* 2d year, 1 hr. 1st half of 2d term.

Mr. BOWERS.

27 *Fish and Game.* 6 special lectures.

Mr. MARSTON, Professor THEODORE SALISBURY WOOLSEY, New Haven, Conn., Dr. LEONARD C. SANFORD, New Haven, Conn.

OTHER SPECIAL LECTURE COURSES

A number of special lectures are given during the year in connection with the various courses. Two lectures on Lumbering and the Lumber Trade are given in the winter term by Mr. George P. Sawyer of Buffalo, N. Y. Two to four lectures on the History and Practice of Forestry in France will be given in the fall term of 1903 by Mr. George H. Myers of Washington, D. C. It is expected that a number of other special lectures will be given during the year 1903-4.

FIELD WORK

Excursions and field work form an important part of the instruction in Forestry. In the Junior year, three days a week in the fall term, one day a week in the winter term, and three days a week in the spring term are devoted to practical work in the field. The Senior class devotes between three and four months of the college year to field work. Through the courtesy of the New Haven Water Company, Maltby Park, an area of about four hundred acres, has been placed at the disposal

of the Forest School. On this tract the students are given instruction and practice in making estimates of timber, in collecting data for the study of the growth and production of native trees, making forest descriptions, marking trees for reproduction and improvement thinnings, preparing forest working plans, tree planting, etc. A number of other tracts near New Haven, which are being managed under systematic forestry, are available for inspection and study. Regular excursions are taken in connection with Forest Botany to train the students in the identification of local species. Frequent excursions are also made by railroad to forest plantations and estates situated near New Haven which are of interest to students of Forestry.

After the Thanksgiving recess, the Seniors are sent into the lumber woods, where they are required to spend three weeks, under the direction of Mr. Marston, studying methods of lumbering and the management of logging operations. The lumber camps of Maine, New Hampshire, the Adirondacks, Michigan, Pennsylvania, North and South Carolina, Florida and Texas have been visited and studied in this way. The students on their return are required to prepare a full report of the conduct of lumbering in the region to which they were assigned.

In the spring term of the second year the entire work is transferred to the field. During the spring of 1902 the Senior class assisted in organizing the forest work on the tract of 12,000 acres owned by Mr. Edward H. Harriman, at Arden, Orange Co., N. Y. In 1903 the Senior field work was carried on at the Military Reservation at West Point, N. Y. In 1904 the work will be conducted at and near Milford, Pike County, Pennsylvania.

This field work is designed to supplement that done in New Haven during the course and to complete the students' training in practical work in the woods. Practice is given in field engineering, including the preparation of a topographic map of a specified tract, the preparation of forest maps, the projection of forest roads, the location of

boundaries, and so on. The students are trained in estimating timber, scaling logs, and determining the value of timber lands. Practice is given in making improvement thinnings, and cuttings for natural reproduction. Studies are made of the growth of trees and of whole stands and all methods of research work in silviculture are illustrated by actual work. An important part of the field work is the preparation of a forest-working plan for some private tract. The data for the plan is collected by the class as a whole, and then each student is required to prepare a full working plan report. The best plan then is selected, edited by the instructor in charge and presented to the owner of the forest.

THE SUMMER SCHOOL OF FORESTRY

HENRY SOLON GRAVES, M.A., *Director.*
ARTHUR HARMOUNT GRAVES, B.A., *Instructor in Forest Botany.*
———— ————, *Instructor in Forestry.*

SITUATION OF THE SCHOOL

The Summer School of Forestry is located at Grey Towers, the estate of Mr. James W. Pinchot, near the village of Milford, Pike Co., Pa. The place combines the advantages of excellent opportunities for practical forest study and field work and of a pleasant and healthful summer resort. Milford lies on the west bank of the Delaware River, eight miles below Port Jervis, N. Y., whence it is reached by stage running regularly twice a day. Port Jervis is on the direct line of the Erie Railroad. The village has ample accommodations for visitors in a number of comfortable hotels and boarding houses.

The School building stands on a hill overlooking Milford, at an elevation of some 800 feet above sea-level. Less than a quarter of a mile from the School is the picturesque glen of the Sawkill, with the well known Sawkill Falls. Back of the School stretches away a rough, well-wooded country which makes up the wilder part of Pike County, while in front opens a wide prospect over the Delaware Valley, bounded by the distant Shawangunk hills.

PURPOSE OF THE SCHOOL

The purpose of the Summer School of Forestry is to provide instruction in Forestry for those who do not wish to take, or who are not ready for, the more advanced technical courses at regular Forest Schools. The course is designed for:

I. Students of Forestry who expect later to enter a more advanced technical school. The training at Milford is of great assistance in preparation for the work at the Yale Forest School.

II. Students who contemplate entering the profession of Forestry, but who are unable to make a definite decision.

III. Advanced students of Forestry who desire to carry on independent research work or to study methods of forest experimentation. The newly established Forest Experiment Station affords excellent facilities for such students.

IV. Owners of woodland. Farmers, lumbermen, and others who wish to obtain a knowledge of the principles of Forestry and a practical acquaintance with the care of woodlands, and with tree planting, will receive instruction to meet their special requirements.

V. Forest Rangers. The course is particularly adapted to persons who wish to fit themselves for work as forest rangers.

VI. Teachers. Instruction in Forestry is now given in a considerable number of Agricultural Colleges, Industrial Schools, and other institutions, both in connection with the study of Horticulture and as separate courses, and it would doubtless form part of the instruction in Botany and Nature Study in public and private schools, if the teachers were properly qualified. The attention of teachers is especially called to the course offered at the Yale Summer School of Forestry.

VII. All persons who desire to acquire a general knowledge of Forestry, or any of its branches.

EQUIPMENT

Through the generosity of Mr. James W. Pinchot the School is thoroughly equipped for the purposes of instruction. The school building contains a large hall capable of seating about 75 persons, which is used for general

lectures, and three smaller rooms, two of which are used as laboratories, and the other as a library and reading room. For practical instruction in the field Mr. Pinchot has given the use of a tract of about sixty acres of woodland, and also considerable open ground for tree planting. The forests in the immediate neighborhood offer excellent opportunities for practical study in Silviculture and Forest Botany. One of the Pennsylvania State Forest Reservations is but a short distance from Milford, and will be available for study.

The Milford Forest Experiment Station, which is conducted by the Forest-School, is fully equipped for instruction in the methods of advanced research work.

For the accommodation of those who desire to live in camp, tents are furnished by the School, and arrangements are made for board at a reasonable rate. The camp is situated on high, dry ground above the Sawkill in the edge of the woods, a location which is exceedingly healthful.

ADMISSION

Candidates for admission to the Summer School of Forestry must be 17 years or more of age. There are no entrance examinations. Evidence of good moral character will be required.

Since the accommodations are necessarily limited, candidates are advised to make application before May 1, 1904, to Professor Henry S. Graves, Director of the Yale Forest School, New Haven, Conn.

LENGTH OF THE TERM

The School will open July 1, 1904, and continue seven weeks. Students are required to register at the School building not later than 12 M. on Friday, July 1.

FEES AND EXPENSES

The fee for a single session at the School is $25.00. An extra fee of $15.00 will be charged for the use of a School

tent. It is expected that the cost of board at the camp will not be over $5.00 per week. Board and lodgings may be had in the village from $6.00 per week upwards.

Information regarding hotels and boarding houses may be obtained by application to Professor Graves.

The railroad fare from New York to Port Jervis is $2.50. A round trip ticket costs $3.60. The stage fare from Port Jervis to Milford is 50 cents.

COURSES OF INSTRUCTION

Five regular courses in Forestry are offered. Students may take any or all of the courses. The studies of those who wish to carry on special research work receive personal direction.

Mr. ARTHUR H. GRAVES, *Forest Botany.*

Professor HENRY S. GRAVES, *Silviculture.*

Professor HENRY S. GRAVES, *Forest Mensuration.*

——— ———, *Introduction to Forestry.*

——— ———, *Forest Protection.*

Professor HENRY S. GRAVES, *Research Work in Forestry.*

SPECIAL LECTURES

During the season of 1903 a series of special lectures were given by the following men:

Prof. Gifford Pinchot, Forester, U. S. Department of Agriculture, four lectures on State and National Forestry, and on the Forests and Forestry of the Philippine Islands.

Prof. William H. Brewer, on Forest Influence.

Mr. George B. Hollister, Assistant Engineer in the U. S. Geological Survey, on Irrigation and its Relation to Forestry.

Professor James W. Toumey, on Forest Tree Seeds and Seedlings.

It is expected that from four to six special lecturers will be secured for the session of 1904.

FIELD WORK

Practical work in the woods forms an important part of the instruction. In connection with the course in Forest Botany frequent excursions are made to train the students in identifying native and imported trees and shrubs. A large part of the work in Silviculture is devoted to practice in selecting trees for thinnings, in locating reproduction and improvement cuttings and in the study of forest planting. During the course in forest mensuration the students are given abundant practice in studying the growth of trees and whole stands, making estimates of standing timber, etc. In the course in Forest Protection the damage done by fire and other enemies of the forest is illustrated by excursions.

DEPARTMENT OF THEOLOGY

(YALE DIVINITY SCHOOL)

FACULTY AND INSTRUCTORS

ARTHUR TWINING HADLEY, LL.D., PRESIDENT.

REV. FRANK KNIGHT SANDERS, PH.D., D.D., *Dean of the Faculty and Professor of Biblical History and Archaeology*

REV. GEORGE EDWARD DAY, D.D., *Holmes Professor of the Hebrew Language and Literature, Emeritus*

REV. GEORGE PARK FISHER, D.D., LL.D., *Titus Street Professor of Ecclesiastical History, Emeritus*

REV. LEWIS ORSMOND BRASTOW, D.D., *Professor of Practical Theology*

REV. EDWARD LEWIS CURTIS, PH.D., D.D., *Holmes Professor of the Hebrew Language and Literature*

REV. GEORGE BARKER STEVENS, PH.D., D.D., LL.D., *Dwight Professor of Systematic Theology*

REV. FRANK CHAMBERLIN PORTER, PH.D., D.D., *Winkley Professor of Biblical Theology*

REV. BENJAMIN WISNER BACON, LITT.D., D.D., *Buckingham Professor of New Testament Criticism and Interpretation*

WILLISTON WALKER, PH.D., D.D., *Titus Street Professor of Ecclesiastical History*

CHARLES CUTLER TORREY, PH.D., D.D. *(Professor of the Semitic Languages in Yale University), Instructor in Semitic Languages*

CHARLES FOSTER KENT, PH.D. *(Woolsey Professor of Biblical Literature in Yale University), Instructor in Biblical Literature*

WILLIAM BACON BAILEY, PH.D., *Instructor in Sociology*

GRENVILLE PERCY KLEISER, *Instructor in Elocution*

WALTER MELVILLE PATTON, PH.D., *Instructor in Semitic Languages*

FREDERICK LENT, M.A., *Instructor in Biblical Literature*

RAYMOND GILMORE CLAPP, B.A., *Instructor in Missions*

SPECIAL LECTURERS

REV. LYMAN ABBOTT, D.D., of New York City, *Lyman Beecher Lecturer.* Subject: *The Christian Ministry.*

PROF. W. DOUGLAS MACKENZIE, D.D., of the Chicago Theological Seminary, *Nathaniel William Taylor Lecturer.* Subject: *Problems of the Consciousness of Jesus Christ.*

PROF. JAMES ORR, D.D., of Glasgow, Scotland. Subjects: *Kant in Relation to Theology, Hegel in Relation to Theology.*

REV. CHARLES ALLEN DINSMORE, of Boston, Mass., *Alumni Lecturer.* Subject: *The Permanent Spiritual Value of Dante.*

JOHN R. MOTT, M.A., of New York City, *Lecturer on Missions.* Subject: *The Pastor as a Force in the World's Evangelization.*

OTHER OFFICERS

RAYMOND GILMORE CLAPP, B.A., *Director of Religious Work*
ALICE MAUD MERRIMAN, *Private Secretary to the Dean*
ERNEST FRANKLIN HILL, *Superintendent of the Divinity Buildings*

RELATION OF THE DIVINITY SCHOOL TO THE UNIVERSITY

The YALE DIVINITY SCHOOL is one of the coördinate Departments of Yale University. The general advantages of the University are enjoyed by all its members in common. The graduates of the Divinity School, in common with the graduates of the other Departments, are enrolled in the Triennial Catalogue, and take part in the election of the alumni members of the Corporation. They are also themselves eligible to membership in the Corporation.

CONDITIONS OF ADMISSION

The Divinity School is open, on equal terms, to students of every Christian denomination. The conditions of admission are membership in some evangelical Church, or other satisfactory evidence of Christian character, and a liberal education at some College or University, or, in exceptional cases, an equivalent preparation for theological studies. Some knowledge of the Hebrew language on the part of those entering the Junior class is desirable.

By an arrangement recently made with the Academical Department of Yale University, it is now possible for Seniors to elect as part of their work for the B.A. degree the courses in Hebrew, the Greek Testament, and Philosophy of Religion of the Junior year in the Divinity School, thereby preparing themselves to enter the Middle class on graduation and thus to complete their Theological course in two years. Such students, however, are expected to maintain a high grade of scholarship.

The following rules determine the admission of students to candidacy for the degree of Bachelor of Divinity:

1. Bachelors of Arts whose course of study has included Greek are admitted without examination as candidates for the degree of B.D.

2. Bachelors of Arts whose course of study has not included Greek, and graduates holding other literary degrees—such as B.S., B.L., and Ph.B.—are required to pass an examination in Greek before being admitted as candidates for the degree of B.D.

3. Applicants for admission who hold no collegiate degree are required to show by certificates and by examination* that they have received the substantial equivalent of a college training. Full statements from their instructors, showing the subjects and the range of their previous studies, will be taken into account by the Faculty in determining their fitness for admission. They may be admitted to membership in the institution without becoming at the outset candidates for the degree of B.D.

4. Such non-graduates as show superior scholarship in the actual work of the course may, at any time, by vote of the Faculty, become candidates for the degree of B.D.

*Such applicants will be examined in the following subjects:—

(1) *Latin Grammar.* Sight reading of easy prose, and the text of at least three standard authors. Three years study of Latin would ordinarily be necessary to the passing of this examination.

(2) *Greek.* The same general requirements as are made in Latin.

(3) *English Literature.* The examination will require a good degree of familiarity with the chief English and American writers in prose and poetry. The more exact range of the examination, in any particular case, may be agreed upon between the applicant and the Faculty.

(4) *History.* A careful study of one or more historical periods.

(5) *Philosophy.* A fair knowledge of logic, psychology, ethics and the history of philosophy.

(6) German, French, Political or Social Science may be offered in addition, or, in special cases, in lieu of one or more of the above subjects, except Greek and Philosophy.

5. Students from other Seminaries will be received to advanced standing upon the same terms as applicants for admission at the beginning of the course, but none will be received as candidates for the degree of B.D. after the opening of the first term of Senior year.

6. Students, not candidates for the degree of B.D., who shall complete the regular course satisfactorily, will receive from the Faculty a certificate testifying to this fact.

GRADUATE (OR FOURTH YEAR) CLASS

To this class only those who have completed a course of three years in this or some other Theological School are admitted. It is designed to meet the wants of those who desire to pursue an advanced course of general theological study, or to apply themselves, for one year or more, to special subjects of reading or investigation in any of the departments of theology under the advice and direction of Professors and with the help furnished by the Reference and University libraries. Candidates for membership in this class are admitted by vote of the Faculty.

From the connection of the Divinity School with the other Departments of the University, special advantages for the prosecution of linguistic and other studies are open to students preparing for service as foreign missionaries.

Members of the Graduate class are required, in all ordinary cases, to take at least three of the Divinity courses specially designed for this class (see below under Courses of Study), and are expected to continue their studies at the Divinity School during the entire year. Their fees and privileges in respect to rooms, on vote of the Faculty, are the same as those of the undergraduates (see p. 329). A limited number of scholarships are open to members of this class (see p. 336).

Members of this class who have a degree of B.A. equivalent to that of Yale University, may be enrolled in the Graduate Department of the University and become candidates for the degree of M.A. (requiring one year of residence), or that of Ph.D. (requiring at least two years

of residence). The proposed course of study must have the approval of a committee of the Academical Faculty in case of M.A., and of the Graduate Faculty in case of Ph.D.

RESIDENT LICENTIATES

The privileges of attendance at the lectures and use of the libraries of the Divinity School and University are granted, on application to the Faculty, to young men who have been licensed to preach and who desire to pursue studies throughout the year. A fee of ten dollars for Library and incidental expenses will be charged in such cases. Rooms will be furnished to licentiates regularly enrolled and pursuing at least three of the Divinity courses at one-half the price charged occupants who are not members of the Divinity School.

TERMS OF STUDY

Each year is divided into two terms of study by the Christmas vacation. The second term extends to the first Wednesday in June, with a short recess at Easter. It is expected that every student will be present at the beginning of each session. Catalogues and forms of application for admission may be obtained by addressing the Dean, Professor Frank K. Sanders, Drawer 4, Yale Station, New Haven, Conn.

COURSES OF STUDY

A fixed number of hours is required in each year of the course. These are divided into prescribed and elective courses. The required number of hours of elective work may be made up from the electives offered by the Professors in the Divinity School, or from University courses. Students who maintain a good standing in required work are allowed to take from one to four hours of electives in addition to the prescribed number.

LICENSE TO PREACH

Licenses to preach are granted by local and other associations to students sustaining a satisfactory examination.

The regular time for applying for licensure is near the close of the middle year, before which time the members of the Divinity School are not expected to accept regular appointments to preach, without special permission of the Faculty.

DEGREES

The degree of Bachelor of Divinity is conferred by the President and Fellows of the University on all members of the School who, having been admitted by the Faculty as candidates for this degree (see pp. 302–303), satisfactorily complete the prescribed course of study and present an approved thesis on some topic of theology. A fee of five dollars is charged for a diploma.

Students who have completed two years of study in this School and who at the close of the Middle year desire to forego candidacy for the degree of B.D. and enter the Graduate School as candidates for the degree of Ph.D. in the Department of Biblical Literature and Semitic Languages, will be enrolled as members of the Senior class and allowed its privileges, provided they pursue the prescribed studies of that year.

GENERAL CATALOGUE

A supplement to the Seventh General Catalogue (1888) was issued by the Divinity School in 1900, bringing down the list of students in the institution from its beginning as a distinct department in 1822. Copies of the Supplement may be had (at the price of one dollar) by addressing the Dean. On all points relating to the alumni, reference should be made to the Secretary of the Alumni Association of the Yale Divinity School, Rev. W. J. Mutch, 366 Howard Ave., New Haven, Conn

ALUMNI ASSOCIATIONS

Branch alumni associations have been formed in the following states:—Massachusetts (Boston and Springfield), New York, Connecticut, Iowa, Wisconsin and Nebraska.

GENERAL DESCRIPTION OF THE COURSES OF STUDY BY DEPARTMENTS

DEPARTMENT OF OLD TESTAMENT LITERATURE AND HISTORY

PROFESSORS CURTIS AND SANDERS

The prescribed work in this department for the degree of B.D. consists of one hundred and fifty-two hours on the Hebrew language and the Hebrew text; but by use of electives one can read critically nearly the entire Old Testament in the Hebrew, and also obtain an elementary knowledge of one or more of the cognate languages during his theological course. Students, however, who prefer a knowledge of the English text have an equal opportunity, by means of electives, to familiarize themselves with every part and feature of the English Old Testament. In Biblical Introduction only thirty-two hours of instruction are prescribed, but the courses offered, especially in the Department of Biblical and Semitic Literature (see pp. 315–317), provide a wide range of additional instruction in this branch of study.

I. PRESCRIBED COURSES

PROFESSOR CURTIS

JUNIOR YEAR

1 *Elementary Hebrew and Exegesis.*
4 hrs. throughout the year.

2 *Old Testament Introduction.*
1 hr. throughout the year.

MIDDLE YEAR

3 *Hebrew Language and Exegesis.* 2 hrs. 1st term.

II. ELECTIVE COURSES

Professor Curtis

4 *Problems of Hexateuchal Criticism.* 1 hr. 2d term.

5 *The Wisdom Literature (Hebrew).* 1 hr. throughout the year.

6 *The Book of Isaiah (Hebrew).* 2 hrs. 2d term.

7 *The Prophetical Books (English).* 2 hrs. 2d term.

Professor Sanders

8 *Jewish and Christian Laws and Institutions.* 2 hrs. 2d half-year.

[9 *Hebrew Wisdom Literature.* Omitted in 1903–1904.] 2 hrs. 2d half-year.

10 *The English Bible.* 2 hrs. 2d half-year.

III. GRADUATE COURSES

Professor Curtis

11 *Old Testament History and Archaeology.* 1 hr. throughout the year.

For additional electives in this department see pp. 315–317.

DEPARTMENT OF NEW TESTAMENT LITERATURE AND HISTORY

Professor Bacon

In this department it is assumed that the student has already mastered the elements of the Greek language and aims at expert interpretation of the Greek New Testament. The first year, accordingly, is devoted to a practical

application of the principles of grammatico-historical Exegesis, first to the Pauline Epistles, afterwards to the Synoptic Gospels, with lectures on the methods and apparatus of the science. The second year is devoted to Introduction, or the study of the origins of the New Testament books.

By the use of the electives in the Undergraduate and Graduate Departments of the University, a thorough training may be obtained in the peculiarities of Hellenistic Greek, and on the grammatical and philological side of the subject generally. The prescribed work of the regular Divinity Course, accordingly, is mainly directed toward Criticism and Exegesis, the Divinity electives supplementing the regular course by a more extensive study of the New Testament writings, a wider outlook into their relations to contemporary Hellenistic thought and literature, and a deeper study of their origins.

I. PRESCRIBED COURSES

JUNIOR YEAR

12 *The Pauline Epistles.* 3 hrs. 1st term.

13 *The Synoptic Gospels.* 3 hrs. 2d term.

14 *New Testament Encyclopaedia.* 1 hr. 2d term.

MIDDLE YEAR

15 *Special Introduction to the Books of the New Testament.* 2 hrs. 1st term.

II. ELECTIVE COURSES

OPEN TO ALL CLASSES

16 *The Christological Epistles.* 1 hr. 1st term.

17 *Hebrews and Catholic Epistles.* 2 hrs. throughout the year.

18 *Origin of the Johannine Writings.* 2 hrs. throughout the year.

OPEN TO THE MIDDLE, SENIOR AND GRADUATE CLASSES

19 *Historico-critical Analysis of the Book of Acts.* 2 hrs. 2d term.

III. GRADUATE COURSE

20 *Problems of Textual Criticism.* 1 hr. 2d term.

DEPARTMENT OF BIBLICAL THEOLOGY

PROFESSOR PORTER

In this department the religious thought and life of the Old and New Testaments are studied from the point of view and with the methods of the science of religious history. The effort is not to construct a Biblical Dogmatics, nor merely to set forth in an orderly way the thought-contents of the several books, but, on the one hand, to understand the religious history out of which the books came, and gain a right appreciation of its persons and events, its shaping forces and the continuity and progress of its movements; and, on the other hand, to study some of the ruling religious ideas of the Bible in their historical origin and the various stages of their development.

I. PRESCRIBED COURSES

MIDDLE YEAR

21 *The Theology of Judaism.* 2 hrs. 2d term.

SENIOR YEAR

22 *Biblical Theology of the New Testament.* 3 hrs. throughout the year.

II. ELECTIVE COURSE

OPEN TO THE MIDDLE AND SENIOR CLASSES

23 *Theology of the Pre-exilic Prophets.* 2 hrs. 1st term.

OPEN TO ALL CLASSES

24 *Philo.* 1 hr. throughout the year.

III. GRADUATE COURSE

52 *Jewish History.* 1 hr. throughout the year.

DEPARTMENT OF CHURCH HISTORY

PROFESSOR WALKER

The aim in this department is to guide the student to a conception of Christian history as the development of the Kingdom of God on earth. While no line is drawn between the sacred and the secular in history, and all historic progress is regarded as essentially one divinely guided process, the primary themes in this department are necessarily the origin, growth, principles, divisions and leaders of the Christian Church. The development and history of Christian Doctrine is carefully considered in chronological connection with the narrative of the progress of the Church. An effort is made to acquaint the student with proper methods of historical investigation and criticism and to give him some facility in their use.

I. PRESCRIBED COURSES

MIDDLE YEAR

25 *Church History from the Apostolic Age to the Close of the Crusades.* 3 hrs. throughout the year.

SENIOR YEAR

26 *Church History from the Crusades to the close of the Reformation Era.* 2 hrs. throughout the year.

II. ELECTIVE COURSES

OPEN TO THE MIDDLE AND SENIOR CLASSES

27 *The History of Congregationalism.* 1 hr. 1st term.

OPEN TO THE SENIOR CLASS ONLY

28 *The Life and Work of Calvin.* 1 hr. 2d term.

III. GRADUATE COURSE

29 *The Church of the Eighteenth and Nineteenth Centuries.* 1 hr. throughout the year.

DEPARTMENT OF SYSTEMATIC THEOLOGY

PROFESSOR STEVENS

The aim in this department is to set forth the grounds and content of the Christian faith in a method at once historical, critical, and constructive. With this end in view, the first year is devoted to the study of the rational grounds of Theism and the historical basis and beginnings of Christianity. During the second year, a systematic investigation of Christian theology is undertaken. Each doctrine is studied in its biblical elements, its chief historical forms, and its aspects and bearings for the thought of to-day. Supplementary courses afford occasion for collateral reading and opportunity for questions and informal discussions.

I. PRESCRIBED COURSES

JUNIOR YEAR

30 *The Philosophy of Theism.* 1 hr. 1st term.

31 *Apologetics.* 1 hr. 2d term.

MIDDLE YEAR

32 *The Science of the Christian Faith.* 3 hrs. throughout the year.

II. ELECTIVE COURSES

OPEN TO ALL CLASSES

33 *The Philosophy of Religion.* 1 hr. 1st term.

34 *The History of the Philosophy of Religion.* 1 hr. 2d term.

35 *Theological German.* 1 hr. throughout the year.

III. GRADUATE COURSE

36 *The Biblical Basis of Theology.* 1 hr. a week throughout the year.

DEPARTMENT OF PRACTICAL THEOLOGY

PROFESSOR BRASTOW

It is the object of the following courses to combine in due measure the theoretical and the practical. Lectures are used rather than text-books, because there are no text-books that cover the whole field of discussion, and are preferred as a more inspiring method of transmitting knowledge. They are used only as a guide to personal investigation and as an incentive to personal initiative. It is desired that every student have adequate opportunity for personal research and for personal training within the sphere of adequate knowledge. To this end each one will have assigned to him the task of personal investigation, personal production, and the expression of personal judgment with respect to the topics discussed.

The aim of this department is to educate and train ministers who will be measurably competent at once to undertake and carry on all branches of church work. The work of the department in lectures and in research is supplemented on its practical side by the training for which provision is made in the General Scholarship system (see pp. 332–333). A study of human life in its various forms of experience is necessary for the interpretation of the work of the class-room, and it furnishes concrete materials of knowledge that the class-room can not provide.

I. PRESCRIBED COURSES

JUNIOR YEAR

37 *Introduction to Practical Theology. The Pastorate. Homiletics.* 1 hr. throughout the year.

MIDDLE YEAR

38 *Structural Homiletics. Material Homiletics.* 2 hrs. throughout the year.

SENIOR YEAR

39 *Types of Preaching. Pastoral Catechetics. Church Government.* 3 hrs. throughout the year.

II. ELECTIVE COURSES

OPEN TO THE MIDDLE CLASS

40 *Types of Church Polity, Revivals of Religion.*
1 hr. 2d term.

OPEN TO THE SENIOR CLASS

41 *Poimenics, Church Missions, Church and Family, Church and State.* 1 hr. throughout the year.

III. GRADUATE CLASS

42 *American Preaching of the Nineteenth Century.*
1 hr. throughout the year.

IV. CHRISTIAN PEDAGOGY

An extended course of lectures upon Methods of Religious Pedagogy was given by Dr. Walter L. Hervey of New York City in 1903. It is the purpose of the faculty to invite for the year of 1904–5 some equally eminent lecturer upon this theme.

For general work in Pedagogy, see Courses I. 31–36 of the Graduate School, described on pp. 232–233. The courses offered by Dr. Rowe and Dr. McAllister are of great value to one who desires a thorough training in the theory and practice of teaching. They are supplemental to course 39, described above.

DEPARTMENT OF CHRISTIAN SOCIOLOGY

DR. BAILEY

It is intended that the courses offered in this department shall be taken in their proper order by the members of the various classes, as it is taken for granted that the members of the upper classes are familiar with the principles laid down during the first one or two years. This is particularly the case with the courses in Sociology. Students entering in Middle or Senior classes will be allowed to attend the lectures of the course preparatory

to that of their own class without taking the examinations, if they prefer. The visit to the New York institutions is taken by the members of the Senior class who elect the course in Practical Sociology.

I. ELECTIVE COURSES

JUNIOR CLASS

43 *Economics.* 1 hr. throughout the year.

MIDDLE CLASS

44 *Systematic Sociology.* 2 hrs. throughout the year.

SENIOR CLASS

45 *Practical Sociology.* 2 hrs. throughout the year.

For the University elective courses in Economics and Sociology, see pp. 236–238.

II. PRACTICAL WORK

The system of practical work in connection with the General Scholarships (see p. 332) affords excellent opportunities for actual experience in dealing with social problems.

This practical experience is supplemented by an annual visit of two or three days to the charitable and correctional institutions of New York City under Dr. Bailey's direction.

BIBLICAL AND SEMITIC COURSES *(Elective)*

Professors TORREY and KENT, Dr. PATTON and Mr. LENT

HEBREW

PROFESSOR KENT

46 *Hebrew Seminary.* 2 hrs.

MR. LENT

47 *Elementary Hebrew.* 2 hrs.

48 *Advanced Hebrew.* 2 hrs.

COGNATE SEMITIC LANGUAGES

PROFESSOR TORREY

49 *The Koran.* 3 hrs. 1st half-year.

50 *Arabic Poetry.* 2 hrs. 2d half-year.

51 *Elementary Syriac.* 2 hrs.

52 *Syriac Prose of the Classical Period.* 2 hrs. 1st half-year.

53 *Babylonian and Assyrian Historical Texts.* 2 hrs. 2d half-year.

54 *North Semitic Inscriptions.* 2 hrs. 1st half-year.

55 *Elementary Ethiopic.* 2 hrs. 2d half-year.

56 *Advanced Ethiopic.* 1 hr. 1st half-year.

DR. PATTON

57 *Assyrian Literature.* 2 hrs. throughout the year.

58 *Elementary Arabic.* 2 hrs.

59 *The Social Life of the Arabs.* 1 hr. throughout the year.

SEMITIC PHILOLOGY AND ARCHAEOLOGY

PROFESSOR TORREY

60 *General Introduction to Semitic Philology.* 1 hr.

61 *Semitic Seminary.* 1 hr.

BIBLICAL LITERATURE

PROFESSOR TORREY

62 *The Greek Old Testament.* 2 hrs. 2d half-year.

PROFESSOR KENT

63 *Biblical Literature and History.* 3 hrs.

64 *Israelitish Laws and Institutions.* 2 hrs. 1st half-year.

65 *Biblical Seminary.* 2 hrs.

PROFESSOR KENT AND MR. LENT

66 *Historical Origin of Christianity.* 1 hr.

MR. LENT

67 *The Life and Epistles of Paul.* 2 hrs. 1st half-year.

ELOCUTION

MR. KLEISER

The courses in this department are prescribed and count toward the required number of hours. The work is designed to give thorough and practical training in the art of vocal and visible expression as used in conversation, reading, public speaking and in preaching. It is expected that every student who has taken the full course will be able, at the close of the Senior year, to deliver sermons in a clear, natural, and forceful style, with well trained voice, appropriate gesture, and without the use of manuscript.

For a statement regarding the Downes prizes, founded to stimulate an interest in the work of this Department, see page 335.

JUNIOR YEAR

68 *The Mechanics of Elocution.* 1 hr. throughout the year.

MIDDLE YEAR

69 *Intellectual Aspects of Elocution.* 1 hr. throughout the year.

SENIOR YEAR

70 *Advanced Course in Elocution.* 1 hr. throughout the year.

Individual drill and criticism is connected with each of the courses.

THE STUDY OF MISSIONS

PROFESSOR WALKER AND MR. CLAPP

It is the purpose of the Divinity School to offer each year a carefully arranged elective course, providing for lectures, the investigation of special problems, and directed

reading, which will serve to deepen and define the interest of the students in the history, working conditions, and pressing claims of the enterprise of Foreign and Home Missions.

The Library of Foreign Missions, containing about 7,000 titles, as well as a complete set of the current periodicals and reports, affords an opportunity, unequalled in this country, for original research and for unrestricted reading.

Students who are looking forward to missionary service will find of great advantage the work offered by Professor F. Wells Williams on Asiatic History (Courses II, 42, 49, pp. 238–239), and by Professors Ladd and Hopkins on Comparative Religion (Courses I, 26 and 30, p. 232). Those intending to work in India have an opportunity for the mastery of Sanskrit in Courses IV, 54–57, p. 251, offered by Professor Hopkins.

I. ELECTIVE COURSES

OPEN TO ALL CLASSES

PROFESSOR WALKER

71 *History of Missions.* 1 hr. 1st term.

MR. CLAPP

72 *Study of Mission Fields.* 1 hr. throughout the year.

II. LECTURE COURSES

The regular work of this department is supplemented by courses of lectures given at intervals by those best fitted to deal with the theory and practice of missions, and to give an insight into the methods of missionaries on the field. The lectures already arranged for 1903–1904 are :—

Mr. John R. Mott, New York City :
Present Day Problems in Missions—Six lectures.
Professor F. W. Williams, B.A., Yale University :
Forces Opposing Missions in China,
Methods of Overcoming these Forces.

Professor C. C. Torrey, Ph.D., Yale University:
Mohammedanism in Africa—Two lectures.
Rev. W. H. Sanders of West Central Africa:
Conditions of Missionary Service in South Africa—Two lectures.

In addition to these stated lectures occasional addresses and lectures may be expected from visiting missionaries and secretaries.

MUSIC

Messrs. Fisher and Pierce

The electives given below are intended to supplement the work of the Department of Music in the University, in the line of elementary vocal culture. The courses of instruction in the Department of Music are open to Divinity students on the conditions stated on pages 277, 278. These courses, under Professors Parker, Sanford, and Jepson, include Harmony, Counterpoint, History of Music, Composition, and Instrumentation, affording the fullest opportunities for any one who seeks to perfect his training as a director of church music.

From time to time a series of lectures will be given on the History of Church Music, its beginnings, development, relation to the church service, etc., with two or three musical programs illustrative of the music of different periods. The University Chamber Concerts and the New Haven Symphony Concerts are open to students at a small charge. Organ Recitals are given in the College Chapel by Professor Jepson, during the Winter term.

Mr. S. R. Fisher

76 *Sight-reading and Singing.* 2 hrs.

Mr. J. N. Pierce

77 *Choral Singing.* 1 hr.

For the library of church music belonging to the Divinity School see page 325.

OUTLINE OF STUDY BY CLASSES

1903–1904

JUNIOR CLASS

PRESCRIBED STUDIES, 372 HOURS.

First Term.

1. Elementary Hebrew	4 hrs.	a week	48	hrs.
2. Old Testament Introduction	1 hr.	"	12	"
12. The Pauline Epistles	3 hrs.	"	36	"
30. Philosophy of Theism	1 hr.	"	12	"
37. Practical Theology	1 hr.	"	12	"
68. Mechanics of Elocution	1 hr.	"	12	"
Total	11 hrs.	"	132	"
Elective Studies	3 hrs.	"	36	"

Second Term.

1. Elementary Hebrew	4 hrs.	a week	80	hrs.
2. Old Testament Introduction	1 hr.	"	20	"
13. Synoptic Gospels	3 hrs.	"	60	"
14. New Testam't Encyclopaedia	1 hr.	"	20	"
31. Apologetics	1 hr.	"	20	"
37. Practical Theology	1 hr.	"	20	"
68. Mechanics of Elocution	1 hr.	"	20	"
Total	12 hrs.	"	240	"
Elective Studies	3 hrs.	"	60	"

MIDDLE CLASS

PRESCRIBED STUDIES, 376 HOURS.

First Term.

3. Hebrew Exegesis	2 hrs.	a week	24	hrs.
15. New Testament Introduction	2	" "	24	"
25. Church History	3	" "	36	"
32. Science of Christian Faith	3	" "	36	"
38. Structural Homiletics	2	" "	24	"
69. Elocution	1	" "	12	"
Total	13	" "	156	"
Elective Studies	4	" "	48	"

Second Term.

21. Theology of Judaism	2	hrs. a	week	40	hrs.
25. Church History	3	"	"	60	"
32. Science of Christian Faith	3	"	"	60	"
38. Structural Homiletics	2	"	"	40	"
69. Elocution	1	"	"	20	"
Total	11	"	"	220	"
Elective Studies	4	"	"	128	"

SENIOR CLASS

PRESCRIBED STUDIES, 288 HOURS.

First Term.

22. N. T. Biblical Theology	3	hrs. a	week	36	hrs.
26. Church History	2	"	"	24	"
39. Practical Theology	3	"	"	36	"
70. Advanced Elocution	1	"	"	12	"
Total	9	"	"	108	"
Elective Studies	5	"	"	60	"

Second Term.

22. N. T. Biblical Theology	3	hrs. a	week	60	hrs.
26. Church History	2	"	"	40	"
39. Practical Theology	3	"	"	60	"
70. Advanced Elocution	1	"	"	20	"
Total	9	"	"	180	"
Elective Studies	5	"	"	100	"

ALTERNATIVE COURSES

Students who bring certification of having satisfactorily completed any of the above prescribed courses at other institutions, may substitute elective courses subject to the approval of the Faculty. The amended schedule of courses proposed should be submitted to the Faculty through the Dean as soon as possible after the opening of the term.

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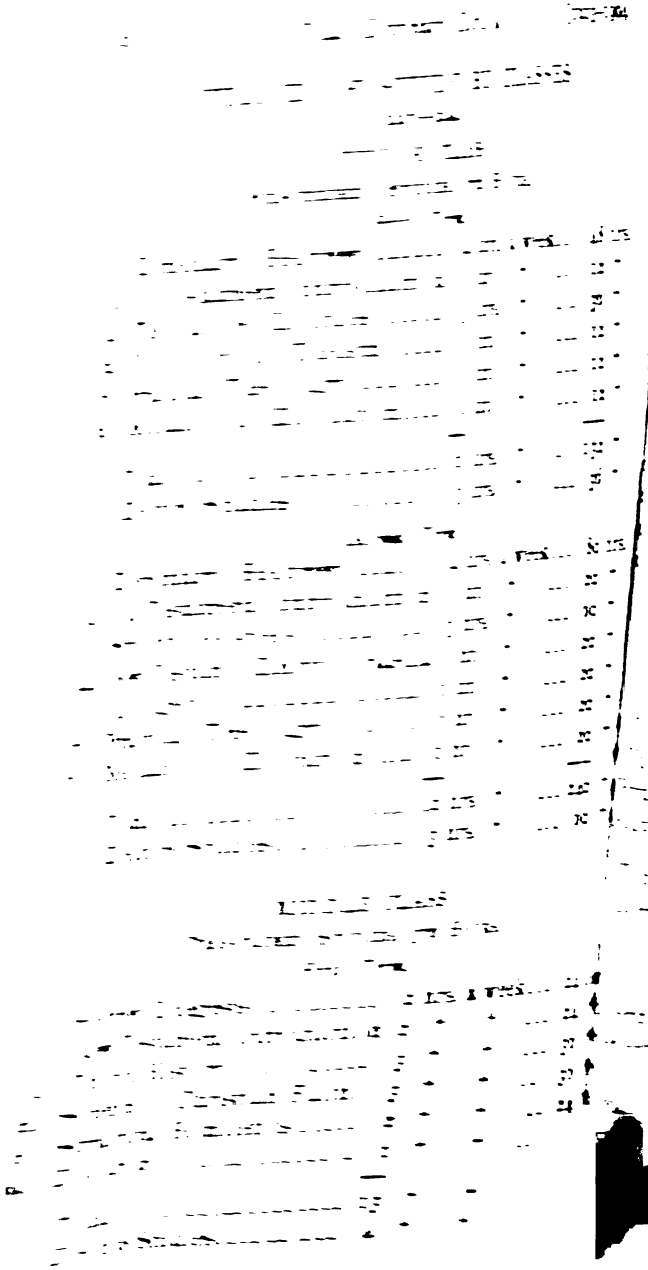

Second Term.

1. Theology of Judaism	2 hrs. a week		40 hrs.
5. Church History	3 "	"	60 "
2. Science of Christian Faith	3 "	"	66 "
3. Structural Homiletics	2 "	"	46 "
4. Elocution	1 "	"	26 "
Total	11 "	"	238 "
Elective Studies	4 "	"	128 "

SENIOR CLASS

PRESCRIBED STUDIES, 288 HOURS.

First Term.

N. T. Biblical Theology	3 hrs. a week		36 hrs.
Church History	2 "	"	24 "
Practical Theology	3 "	"	36 "
Advanced Elocution	1 "	"	12 "
Total	9 "	"	168 "
Elective Studies	5 "	"	60 "

Second Term.

N. T. Biblical Theology	3 hrs. a week		60 hrs.
Church History	2 "	"	40 "
Practical Theology	3 "	"	60 "
Advanced Elocution	1 "	"	26 "
Total	[illegible]	"	[illegible]
Elective Studies	[illegible]	"	[illegible]

[illegible] week

DIVINITY SCHOOL ELECTIVES

I. Open to all Classes

Both Terms.

5.	Wisdom Literature (Hebrew)	1 hr. a week
17.	Hebrews and Catholic Epistles	2 hrs. "
18.	Origin of Johannine Writings	2 hrs. "
24.	Philo	1 hr. "
35.	Theological German	1 hr. "
46.	Hebrew Seminary	2 hrs. "
47.	Elementary Hebrew	2 hrs. "
48.	Advanced Hebrew	2 hrs. "
51.	Elementary Syriac	2 hrs. "
57.	Assyrian Literature	2 hrs. "
58.	Elementary Arabic	2 hrs. "
59.	Social Life of the Arabs	1 hr. "
60.	Introduction to Semitic Philology	1 hr. "
61.	Semitic Seminary	1 hr. "
63.	Biblical Literature and History	3 hrs. "
65.	Biblical Seminary	2 hrs. "
66.	Historical Origin of Christianity	1 hr. "
72.	Study of Mission Fields	1 hr. "

First Term only.

16.	Christological Epistles	1 hr. a week
33.	Philosophy of Religion	1 hr. "
49.	Koran	3 hrs. "
52.	Syriac Prose of Classical Period	2 hrs. "
54.	North Semitic Inscriptions	2 hrs. "
56.	Advanced Ethiopic	1 hr. "
64.	Israelitish Laws and Institutions	2 hrs. "
67.	Life and Epistles of Paul	2 hrs. "
71.	History of Missions	1 hr. "

Second Term only.

4.	Hexateuchal Criticism	1 hr. a week
6.	Isaiah (Hebrew)	2 hrs. "
7.	Prophetical Books (English)	2 hrs. "

8. Jewish and Christian Institutions ..... 2 hrs. a week
10. The English Bible ..... 2 hrs. "
34. History of Philosophy of Religion .... 1 hr. "
50. Arabic Poetry ..... 2 hrs. "
53. Babylonian and Assyrian Historical Texts 2 hrs. "
55. Elementary Ethiopic ..... 2 hrs. "
62. Greek Old Testament ..... 2 hrs. "

II. Open to the Junior Class

Both Terms.

43. Economics ..... 1 hr. a week

III. Open to the Middle Class

Both Terms.

44. Systematic Sociology ..... 2 hrs. a week

Second Term only.

40. Types of Church Polity ..... 1 hr. a week

IV. Open to the Middle and Senior Classes

First Term only.

23. Theology of Pre-Exilic Prophets ..... 2 hrs. a week
27. History of Congregationalism ..... 1 hr. "

V. Open to the Senior Class

Both Terms.

41. Poimenics ..... 1 hr. a week
45. Practical Sociology ..... 2 hrs. "

Second Term only.

28. The Life and Work of Calvin ..... 1 hr. a week

VI. Open to the Middle, Senior and Graduate Classes

Second Term only.

20. Critical Analysis of Acts..... 2 hrs. a week

VII. Open to the Graduate Class

In addition to the foregoing Divinity School electives, which are also open to the Graduate class, and besides the University electives hereinafter described, the following courses are offered by the Divinity School Faculty to the Graduate-class as especially adapted to advanced work. It is expected that at least three of the courses will be taken by each member of the class.

Both Terms.

11. O. T. History and Archaeology..... 1 hr. a week
25. Jewish History..... 1 " "
29. Church of the 18th and 19th Centuries. 1 " "
36. Biblical Basis of Theology ..... 1 " "
42. Amer. Preaching of the 19th Century.. 1 " "

Second Term only.

20. Problems of Textual Criticism..... 1 hr. a week

UNIVERSITY ELECTIVES

Open to all Classes in the Divinity School

The Graduate Courses of Instruction in the University are open to the students of the Divinity School without charge, on conditions prescribed by the Theological Faculty. Undergraduate courses in the University are also open to students of the Divinity School with the consent of the instructor in each case and likewise under conditions prescribed by the Theological Faculty.

SUBSIDIARY MEANS OF INSTRUCTION

LIBRARIES

The REFERENCE LIBRARY OF THE DIVINITY SCHOOL, established by the late Henry Trowbridge, Esq., of New Haven, and placed in the Leonard Bacon Memorial Hall, is open for consultation throughout the day and evening. It contains about 4,000 carefully selected volumes, in every department of theological literature, and additions are constantly made. It is designed to take the place, for each student, of a large and well selected private library.

The valuable LIBRARY OF CHURCH MUSIC belonging to the late Dr. Lowell Mason was given to the Divinity School by his family. This library, which contains about 8,000 titles in 4,000 volumes, is placed in the Lowell Mason Room in West Divinity Hall.

The HISTORICAL LIBRARY OF FOREIGN MISSIONS, designed to furnish the latest and fullest missionary intelligence and also the means for the most thorough historical research, numbers nearly 7,000 volumes, including pamphlets. It is now an almost complete collection of the entire body of the Foreign Mission Literature of Europe and America, and with this comprehensive character has become one of the two largest special libraries of the kind in the world, the other being located in Denmark. Its five printed catalogues, issued at intervals from 1892 to 1899, have been placed by request in the libraries of the principal Universities, Colleges and Theological Schools in the United States and may there be consulted.

The REFERENCE LIBRARY OF BIBLICAL LITERATURE of the Department of Semitic Languages and Biblical Literature in the University is available to members of the Divinity School. The library room is conveniently situated in Fayerweather Hall, adjacent to West Divinity Hall.

The SALISBURY COLLECTION of Oriental manuscripts, books and works of reference, the library of the American Oriental Society, the collection of rare and valuable Arabic manuscripts, made by Count Landberg, acquired recently

for Yale University through the munificence of Morris K. Jesup, Esq., of New York City, and the well-stocked Semitic sections of the general Library furnish exceptional advantages and opportunities for independent research to the student of Semitic literature.

DIVINITY SCHOOL LECTURESHIPS

The LYMAN BEECHER LECTURESHIP on Preaching (or other topic appropriate to the work of the ministry) was founded in 1871 by a gift of $10,000 from Mr. Henry W. Sage, then of Brooklyn, N. Y., as a memorial to the great divine whose name it bears. It is filled by some minister or layman of eminence appointed annually by the President and Fellows of the University. The lectureship is of unique importance in the field of practical theology, as evidenced by the series of lectures published in successive volumes. Among the incumbents of the lectureship may be mentioned Henry Ward Beecher, 1871, Phillips Brooks, 1876, Robert W. Dale, 1877, Washington Gladden, 1886 and 1902, James Stalker, 1890, A. M. Fairbairn, 1891, R. F. Horton, 1892, John Watson (Ian McLaren), 1896, George Adam Smith, 1898, and George A. Gordon, 1903.

The NATHANIEL WILLIAM TAYLOR LECTURESHIP in Theology was created in 1902 by the gift of $5,000 from Mrs. Rebecca Taylor Hatch, of Brooklyn, N. Y., in memory of her father, professor of divinity in this institution from 1822 to 1858. The income of the fund will be annually expended for a series of lectures on some theme in Doctrinal Theology. The first series was given in January, 1903, by Professor George William Knox.

The ALUMNI LECTURESHIP was created in 1902 by vote of the Faculty. It provides for a brief series of lectures each year to be given by an alumnus in recognition of research carried by him to a successful issue. The first series was given in February, 1903, by Rev. John S. Zelie, a graduate of the Divinity School in 1890.

AMERICAN LECTURES ON THE HISTORY OF RELIGIONS

Yale University is a member of the Association of various institutions for the establishment of popular courses, of six or eight lectures each, in the history of Religions, somewhat after the style of the Hibbert lectures in England, to be delivered annually in various cities by the best scholars of Europe and this country.

The next course of lectures on this foundation will be given in the spring of 1904, by Professor George Steindorff, Ph.D., of the University of Leipzig, on the subject "The Religion of Egypt."

CLUBS

A number of voluntary associations of instructors and students exist in the University, whose meetings for the reading and discussion of papers are open to all students. Membership in these clubs is open to those who are qualified. Of special interest to divinity students are the SEMITIC AND BIBLICAL CLUB, the BIBLICAL RESEARCH CLUB and the PHILOSOPHICAL CLUB.

The SEMITIC AND BIBLICAL CLUB is composed of instructors and students in the Department of Semitic Languages and Biblical Literature in the University and in the Divinity School. It meets every two weeks for the reading and discussion of papers by professors and students.

The BIBLICAL RESEARCH CLUB is composed of undergraduates of the University and pursues a more popular type of work than the last mentioned club. For the current year it is investigating Apochryphal and Pseudepigraphic Literature. Divinity students are free to attend its sessions.

The PHILOSOPHICAL CLUB holds regular meetings fortnightly for the presentation and discussion of the results of original research in philosophy.

EXERCISES IN PUBLIC SPEAKING

A rhetorical exercise for all the classes is held every Wednesday, in Marquand Chapel, in the presence of the Faculty, and under their direction. Once in two weeks an address is delivered, followed by criticism and discussion. Each alternate week there is an exercise, designed for the cultivation of the power of the students in extemporaneous speaking, as well as for the discussion of subjects of practical importance.

These biweekly debates are held under the auspices of the LEONARD BACON DEBATING CLUB, which is designed to promote interest in important public questions and the effective discussion of them. All members of the Divinity School who are interested in public debate are eligible to membership. Occasional addresses are given before the club by prominent men on subjects germane to its purpose.

RELIGIOUS AND SOCIAL PRIVILEGES

PUBLIC WORSHIP

There is daily worship in MARQUAND CHAPEL at 12.30 o'clock for members of the Divinity School. On Fridays a brief address is given by a member of the Faculty or by a friend of the School.

A general prayer meeting of the Divinity School, led alternately by a member of the Divinity Faculty and by a student, is held on Thursday evenings in Marquand Chapel.

On the Lord's day students attend worship in the University Chapel.

YOUNG MEN'S CHRISTIAN ASSOCIATION

The Young Men's Christian Association of the Divinity School has for its object to deepen the spiritual life of the students, to increase their interest in missions, and to bring them into fellowship with similar associations throughout the world. Occasional addresses are given

by persons especially engaged in, and familiar with, missionary work. Deputation work, in the interest of foreign missions, is carried on by students among churches in adjacent counties of Connecticut.

SOCIAL LIFE

The Lowell Mason Library Room, in West Divinity Hall, is furnished as a Social Room, and serves as a center for the common life of the students. It contains magazines and daily papers, a piano, and other means of recreation.

PHYSICAL EXERCISE

The University Gymnasium, which is complete in all its appointments, is open to the students of this Department at a small charge. The Yale Field is available for base-ball and football. Students of the Divinity School are eligible for Yale Athletic teams after having completed one year of study in the University.

Within the Divinity School enclosure are tennis courts carefully graded and well maintained, with reasonable space for other out-of-door recreation.

ROOMS AND EXPENSES

BUILDINGS

The buildings of the Divinity School are East and West Divinity Halls, which contain furnished rooms for students; Marquand Chapel, and the Leonard Bacon Memorial Hall, containing the Trowbridge Reference Library.

ASSIGNMENT OF ROOMS

The buildings will be accessible on Monday of the opening week of the Fall term (September 21, 1903), and temporary accommodations will be provided for new students whose applications have been received. The assignment of permanent rooms to new students is made on Wednesday, the day before that on which the term

opens, at 2 o'clock P. M., in the Lowell Mason Room. The suites, which include a separate bedroom, are designed, for the most part, for one occupant, but a considerable number afford accommodation for two. They are provided with all necessary furniture, except bed-clothes, which may be brought by the occupants, or will be furnished at a moderate charge. Questions regarding location of rooms, disposal of baggage, furniture, bedding, and the like, should be addressed to the Superintendent of the Divinity Buildings, Mr. Ernest F. Hill, East Divinity Hall.

EXPENSES

The fixed charges for each undergraduate student for the annual session of thirty-two weeks are $5 for the University library fee, $10 for the care of room, $20 for heating of room (divided in case of two or more occupants) and $5.00 for general administrative expenses. Each room is in addition charged for the gas consumed, as indicated by the room meter. No charge is made for tuition.

The new University Dining Hall furnishes board at cost. A bond of $500 is required by the Treasurer of the University for each student admitted to the Hall, and the price of board is charged on the regular term-bill. Board may be obtained at private eating-clubs in the city at $3.00 and $3.50 per week.

The expenses of a student for the school year, exclusive of clothing and sundries, may be estimated as follows:

Care of room	$10.00
Heating of room	10.00 or 20.00
Board, 32 weeks (not counting 4 vacation weeks)	96.00 to 128.00
Incidentals	5.00
Rent of bedding	1.50
Laundry	18.00
Text-books and stationery	20.00 to 50.00
Gymnasium, tennis-courts, etc.	5.00 to 10.00
Subscriptions	5.00
Total	$168.00 to $245.00

By rigid economy the cost of board and of items other than fixed charges may be somewhat reduced.

The charges for an undergraduate student who does not room in the Divinity buildings will be $5.00 for the University library fee and $5.00 for general administration expenses.

SCHOLARSHIPS AND PRIZES

OPPORTUNITIES FOR SELF-HELP

The long summer vacation is designed to enable students to engage in preaching under the Home Missionary societies, or in other remunerative employment.

During the latter part of the course, a portion of the students receive remuneration for preaching in places easily accessible. Such opportunities are increased by grants from the EVEREST FUND, established by Dr. and Mrs. Solomon Everest, of Canton, Connecticut, and administered by the Missionary Society of Connecticut. About $250 is annually appropriated from this Fund, on recommendation of the Faculty, to students of the Yale Divinity School, for work in mission churches in Connecticut.

The DIVINITY BOOK ROOM is a coöperative association to enable students to purchase books at net rates. The Manager, who receives a commission on sales, is elected annually by the student body. The Manager of the Social Room is paid the equivalent of the expenses for his room. In the management or service of eating clubs, a certain number of students find opportunities for earning all or part of the price of board.

Payment is made by the Faculty for playing and blowing the Chapel organ, for the care of the Library, and, in certain cases, for work in library cataloguing, correcting examination papers, etc. Further opportunities of employment may be found through the University Bureau of Self-Help, conducted by Rev. C. L. Kitchel, Phelps Hall.

GENERAL SCHOLARSHIPS

General scholarship funds have been given to the Divinity School by various donors, to enable students who give promise of usefulness to prepare for the Christian ministry, in cases where without such assistance they are unable to do so. By cultivating the spirit of independence, and, at the same time, promoting the practical efficiency of students for the Christian ministry, the intention of the donors will be best fulfilled. Scholarship aid is therefore considered not as a gift, but as a means of livelihood obtained by a definite amount of religious work, under competent supervision. The funds are used to create opportunities for employment in New Haven and vicinity, through which the students may receive training in strictly pastoral work. At the same time it is designed to make the students an efficient force in the religious life of the city.

Students of the undergraduate classes, whose circumstances require it, may make application for scholarship employment, at the beginning of the year. After personal consultation with the Dean and the Director of Religious Work, each man, whose application is approved, is assigned to work under one of the pastors or mission workers of the city. The assignment and general supervision are in charge of the Director of Religious Work, a recent graduate employed solely for this purpose. In consideration for the service received, the pastor or mission worker agrees to give to the student working under him direct supervision and the benefit of his experience. The average amount of time required is six hours per week. The usual remuneration is $100 per year, payable in semi-annual installments. In cases where the quantity or quality of the work falls conspicuously above or below the standard, the remuneration will be graded accordingly. Regular reports are required from both students and pastors at the end of each term, and payments are made as soon as the work of the student has been pronounced satisfactory.

As one object of the system is to supplement the work of the Department of Practical Theology, only those employments are selected which involve personal contact with the cases and types which a future pastor is likely to meet, and a study of the personal and parish problems with which he will be confronted. Teaching and public speaking are placed in the background, to leave room for some form of visiting under the guidance of a mature worker. In most cases the student is given a small parish of a few families, for whose religious growth he is largely responsible. Inexperienced students are in general assigned to some form of mission work, while those who have received this preliminary training have the fuller opportunity of gaining, as pastors' assistants, some knowledge of the workings of a large city parish.

New Haven, with its population of 120,000, offers a large and varied clinical field. It contains seventeen Congregational churches, and strong churches of all denominations. The mission field includes the well organized City Missions, Welcome Hall with its institutional features, Lowell House Settlement in the midst of a large foreign population, the New Haven Hospital, where six students serve as chaplains, the Jail, where work is done for discharged men in connection with the Calvary Industrial Home, the Alms House, clubs for street boys and working men, and the large city Young Men's Christian Association. As the demand for workers greatly exceeds the supply, the Director is able to exercise considerable selection in the choice of opportunities for work.

Students whose circumstances do not require scholarship aid, but who desire to have the benefit of the practical training which the system gives, may volunteer for similar work, with the same privilege of mature supervision.

EDUCATION SOCIETY GRANTS

Students intending to enter the Congregational ministry, whose circumstances require it, may receive $50 per year,

as a grant or loan, from the Congregational Education Society. This aid is conditioned upon good scholarship and high general merit, and requires an examination and certificate by the local committee of the Society.

PRIZE SCHOLARSHIPS

A limited number of prize scholarships of $100 and $50 each, the former known as the FOGG and the latter as the ALLIS SCHOLARSHIPS, are awarded, on the basis of high scholarship, in semi-annual installments, to members of the several classes at the beginning of each half-year. Candidates for these scholarships for the first half of the Junior year are required to pass an examination in Greek (at sight), Philosophy, and English Literature (in addition Hebrew, History and Economics may also be offered), on entering the Divinity School, or as may be otherwise arranged with the Dean. Testimonials and other evidence of previous scholarship will have weight in determining the award. The grade of scholarship required in a candidate for a Fogg Scholarship is that of the Philosophical Oration at Yale. The regular examinations at the end of each term determine the award of these scholarships for the next succeeding term. A corresponding entrance examination in theological studies equivalent to those of the first or second year is required of candidates for these scholarships who enter the Middle or Senior class as new students.

The Allis Scholarships of $50 each stand in the relation of second prizes to the Fogg Scholarships.

Young men of superior ability and attainments, whose circumstances require it, may thus, through the general and prize scholarships, receive two hundred dollars a year throughout their Divinity course.

Honorary rank is in all cases given to students who are equal in merit to the holders of the Fogg and Allis Scholarships, but whose circumstances are such that they do not require pecuniary assistance.

PREMIUMS

The DOWNES PRIZES, founded in 1896 by William E. Downes, Esq., of New Haven, will be awarded to the students of the Senior and Middle classes who shall attain to the highest proficiency in the public reading of the Scriptures and of Hymns. A first prize of fifty dollars and a second prize of forty dollars will be assigned by a committee appointed by the Faculty to the two successful competitors in each of these classes.

GRADUATE FELLOWSHIPS

A GRADUATE FELLOWSHIP was established in 1876, as a memorial of the late Mrs. Aurelia D. Hooker, of New Haven. It is assigned at graduation to that member of the class to which it is offered, who, having been connected with the School during, at least, two years of the course, and being of approved Christian character, has, in the judgment of the Faculty, acquired such proficiency in theological studies as best to qualify him for the advantages offered by this foundation for the further prosecution of the same. The person to whom the scholarship is given receives the annual income ($600) for two years after graduation, and is expected to pursue a course of theological study under the direction of the Faculty, either as a resident at the School, or, in case he may prefer to do so, in Europe or Palestine. The HOOKER FELLOWSHIP is offered to the classes graduating from the Divinity School in 1903 and in 1905.

A SIMILAR GRADUATE FELLOWSHIP yielding $500, which has been established as a memorial of the late Mrs. Susan B. Dwight, of New Haven, and will afford to the student who shall receive it the same privileges for one year after graduation, is offered on the same conditions to the classes graduating from the Divinity School in 1904 and 1906.

The Yale Divinity School is a contributor to the schools of the American Institute of Archaeology at Rome and Jerusalem. No examinations are required for the grad-

uates of contributing institutions. A fellowship in each school is annually assigned, on the basis of competitive examination.

GRADUATE SCHOLARSHIPS

Scholarship aid for the pursuit of fourth year studies in the Graduate class will, at the discretion of the Faculty, be offered to such members of the Senior class of this School, and to such graduates of other theological schools as shall, in the judgment of the Faculty, give promise of special success in advanced theological study. Some equivalent service is required.

DEPARTMENT OF MEDICINE

(YALE MEDICAL SCHOOL)

FACULTY

ARTHUR TWINING HADLEY, LL.D., PRESIDENT

HERBERT EUGENE SMITH, M.D., *Dean of the Medical School, and Professor of Chemistry*

CHARLES AUGUSTUS LINDSLEY, M.D., *Professor of the Theory and Practice of Medicine, Emeritus, and Lecturer on Sanitary Science*

WILLIAM HENRY CARMALT, M.D., *Professor of the Principles and Practice of Surgery*

THOMAS HUBBARD RUSSELL, M.D., *Professor of Clinical Surgery, and Lecturer on Surgical Anatomy*

RUSSELL HENRY CHITTENDEN, PH.D., *Professor of Physiology*

JOHN SLADE ELY, M.D., *Professor of the Theory and Practice of Medicine*

OLIVER THOMAS OSBORNE, M.D., *Professor of Materia Medica and Therapeutics*

HENRY LAWRENCE SWAIN, M.D., *Clinical Professor of Laryngology and Otology*

ARTHUR NATHANIEL ALLING, M.D., *Clinical Professor of Ophthalmology*

HARRY BURR FERRIS, M.D., *Professor of Anatomy*

OTTO GUSTAF RAMSAY, M.D., *Professor of Obstetrics and Gynecology*

RALPH AUGUSTINE MCDONNELL, M.D., *Clinical Professor of Dermatology*

CHARLES JOSEPH BARTLETT, M.D., *Professor of Pathology*

YANDELL HENDERSON, PH.D., *Assistant Professor of Physiology*

FRANCIS BACON, M.D., *Lecturer on Medical Jurisprudence*

SAMUEL BENEDICT ST. JOHN, M.D., *Lecturer on Ophthalmology*

GEORGE RUBENS SHEPHERD, M.D., *Lecturer on Life Insurance Examinations*

MAX MAILHOUSE, M.D., *Clinical Lecturer on Neurology*
EDWARD MICHAEL MCCABE, M.D., *Instructor in Ophthalmology*
LOUIS BENNETT BISHOP, M.D., *Instructor in Pediatrics*
LEONARD WOOLSEY BACON, JR., M.D., *Instructor in Operative Surgery*
CHARLES DICKINSON PHELPS, M.D., *Instructor in Physical Diagnosis*
FREDERICK STEARNS HOLLIS, PH.D., *Instructor in Chemistry*
ROBERT ELLSWORTH PECK, M.D., *Instructor in Neurology*
WARREN ALPHONSO SPALDING, PH.B., *Demonstrator of Pharmacy*
WILLIAM SPRENGER, M.D., *Instructor in the Uses of X-Rays*
SAMUEL MOWBRAY HAMMOND, M.D., *Clinical Instructor in Therapeutics*
ERNST HERMAN ARNOLD, M.D., *Instructor in Orthopaedic Surgery*
ALLEN ROSS DEFENDORF, M.D., *Lecturer on Psychiatry*
FREDERICK NOYES SPERRY, M.D., *Demonstrator of Anatomy, and Instructor in Laryngology and Otology*
EDWARD FRANCIS MCINTOSH, M.D., *Demonstrator of Diseases of the Stomach*
THOMAS GEORGE SLOAN, M.D., *Instructor in Anaesthesia, and First Assistant in the Surgical Clinic*
WILLIAM MATTHEW KENNA, M.D., *Assistant in Neurology*
LEONARD CUTLER SANFORD, M.D., *Assistant in the Surgical Clinic*
FREDERICK COURTNEY BISHOP, M.D., *Clinical Assistant in Laryngology and Otology*
WILLIAM HENRY CUSHING, M.D., *Assistant in the Medical Clinic*
HENRY FREDERICK KLENKE, M.D., *Clinical Assistant in Dermatology*
ALFRED GOLDSTEIN NADLER, M.D., *Clinical Assistant in Pediatrics*
HARRY MERRIMAN STEELE, M.D., *Assistant in Pediatrics*
HARRY LITTLE WELCH, M.D., *Assistant in Gynecology*
WILLIAM SAMUEL BARNES, M.D., *Assistant in the Medical Clinic*
WILLIS HANFORD CROWE, M.D., *Clinical Assistant in Ophthalmology*
WILLIS ELLIS HARTSHORN, M.D., *Assistant in Pathology, and in the Surgical Clinic*
RICHARD FOSTER RAND, M.D., *Assistant in the Gynecological Clinic*
PAUL BERNARD KENNEDY, M.D., *Assistant in the Medical Clinic*
FRANCIS HENRY REILLY, M.D., *Assistant in the Surgical Clinic*
WILLIAM NELSON WINNE, M.D., *Clinical Assistant in Pediatrics*
THOMAS VINCENT HYNES, M.D., *Assistant in Obstetrics*

In the fall of 1810 a charter was granted to the President and Fellows of Yale College and the President and Fellows of the Connecticut Medical Society, authorizing them to unite according to the terms of certain "Articles of Union," before agreed upon, for the establishment of a medical seminary, to be styled the Medical Institution of Yale College. Two years later the School was organized, and in the fall of 1813 instruction was begun. The professors of the Faculty were appointed by the College Corporation from nominations by the Medical Society. Degrees were conferred by the College on the recommendation of the board of examiners, consisting of the members of the Faculty and an equal number appointed by the Medical Society. This dual government continued until 1884, when by an amicable arrangement with the Medical Society, the College authorities assumed entire control of the School.

The Medical School now constitutes the Medical Department of the University, and is governed by the Professors of the Faculty of Medicine under the authority of the President and Fellows of the University.

In the early years the instruction consisted of didactic and clinical lectures and dissections during a short winter course. As time passed, changes in the relations between practitioners and students of medicine, and even greater changes in the art and science of medicine, demanded a different kind of instruction, and the course was altered from time to time to meet the varying conditions. In 1879 there had been established a graded course, extending through three years of eight months each and including considerable laboratory instruction. In 1896 the extension of the course to four years permitted a more complete and satisfactory grading of the studies which has formed the basis of the curriculum now in force.

BUILDINGS AND EQUIPMENT

The School owns and occupies three buildings, Medical Hall, the Laboratory Building and the new University Clinic.

MEDICAL HALL contains the general lecture rooms, the museum, and laboratories of anatomy, histology, pathology, and bacteriology. The lecture rooms are provided with modern electric projection lanterns, and in other ways are well equipped for the lectures and recitations held in them. The laboratories are equipped with the necessary number of modern microscopes as well as with complete outfits for bacteriological research, and for the study of blood, sputum, and other objects of clinical interest. The collections of anatomy, pathology, and materia medica supply material for the class-room demonstrations, and for individual study by students in the laboratories.

The LABORATORY BUILDING contains the lecture rooms and laboratories of physiology and chemistry. The lecture rooms are well equipped for the special work carried on in them, and the laboratories are abundantly supplied with apparatus and materials for the class work as well as for research.

The UNIVERSITY CLINIC was erected and equipped by the University at a cost of about $100,000 and was occupied for instruction at the opening of the last academic year. It is opposite the New Haven Hospital, and is a three-story building admirably arranged and fully equipped for the work carried on in it. The greater part of the first and second stories is occupied by the New Haven Dispensary. This portion consists of two large waiting rooms, and twenty-five consulting, examining, and operating rooms which are equipped for the special requirements of the different clinics. In the third story is a comfortably furnished dormitory for the use of students attending the out-patient obstetrical service. The building also contains an amphitheatre and lecture room for general and clinical lectures in the practical branches.

CLINICAL FACILITIES

The NEW HAVEN HOSPITAL, with a capacity of about 170 beds, is situated but a short distance from the Medical School buildings and offers abundant opportunity for clinical instruction. The service is an active one, as the Hospital is the principal one in the city, which is a large manufacturing and railroad center. The Farnam Operating Theatre is modern in all its equipments, and was planned with special reference to making the operations available for purposes of instruction to students. A Clinical Amphitheatre has been added recently to the Hospital for the better accommodation of the medical clinics and affords the best facilities for the demonstration of cases, and of special methods of examination. The Maternity Building, which has been completed recently, is closely connected with the other hospital buildings and affords the most modern appliances for the obstetrical service.

The NEW HAVEN DISPENSARY occupies a part of the University Clinic. The service consists of more than 17,000 consultations annually, and furnishes ample clinical facilities for the demonstration of disease processes, and is especially valuable in giving students an opportunity to see the ambulant types of disease. The service is divided into the following departments: Internal medicine; surgery; orthopaedic surgery; ophthalmology; laryngology, otology and rhinology; neurology; gynecology and obstetrics, including an out-patient department; pediatrics; dermatology, and the X-Ray Laboratory. Besides the general clinics which are held in all of these departments, the Dispensary furnishes abundant material for the classes in physical diagnosis, and numerous courses of demonstrations to small groups of students. The Seniors participate in the regular work of all the clinics, to which they are appointed as assistants in rotation.

The STATE HOSPITAL FOR THE INSANE, situated at Middletown, accommodates about 2000 patients. By a recent arrangement the instruction in psychiatry will be com-

bined with clinics at this Hospital. The large number of patients give ample facilities for the demonstration for all forms of insanity, and allied ailments.

The SPRINGSIDE HOSPITAL, which is connected with the City Almshouse, affords a valuable opportunity for clinical demonstrations, especially in the diseases of advanced life.

LIBRARY FACILITIES

The LIBRARIES—The University Library contains 280,000 volumes and includes the Medical Library. The University subscribes annually for the most important of the French, German, English and American journals. The Medical Library is an important part of the facilities of this School, as it gives the student ample opportunities of working in special lines. Medical students have the same privileges of consulting and drawing books as students in the other departments of the University. A small circulating library of recent medical books is maintained in the alumni room in Medical Hall by the editors of the Yale Medical Journal.

REQUIREMENTS FOR MATRICULATION

Candidates for admission to the First year of the course leading to the degree of Doctor of Medicine must present satisfactory testimonials of moral character from former instructors or physicians in good standing, and must qualify in the educational requirements in one of the ways stated below.

(I). Candidates who have received a degree in Arts or Science are admitted on presentation of their diplomas.

(II). Candidates who are graduates of approved high schools, academies and preparatory schools, and those who have been admitted to approved colleges, may be admitted on certificates, blank forms for which may be obtained from the Dean. The certificates must cover the required subjects, Nos. 1, 2, 4, 27 and 31, of the list of sub-

jects of examination given below and amounting to 5½ units, and also a sufficient number of electives to amount to at least 9½ units, thus completing the required total of 15 units.

(III). All other candidates must pass satisfactory examinations in the required subjects, Nos. 1, 2, 4, 27 and 31, and must also qualify by examination, or by approved certificates, in a sufficient number of electives to amount to at least 9½ units, thus completing the required total of 15 units.

SUBJECTS OF EXAMINATION

NOTE—The subjects marked * are designated as *required subjects* and the others as *electives*. Each unit is intended to represent about 150 hours of class work.

ENGLISH.

*1. The principles of Rhetoric: To the extent given in Hill's *Principles of Rhetoric*, ... 1 unit

*2. Readings: A good knowledge of the lives of the authors, the subject matter, form and construction, is required. The examination for the years 1904 and 1905 will be on the following works: Shakespeare's *Macbeth;* Milton's *Lycidas*, *Comus*, *L'Allegro*, and *Il Penseroso;* Burke's *Speech on Conciliation with America;* Macaulay's *Essays on Milton and Addison*, 1 unit

NOTE.—Equivalent readings may be offered by the candidate.

3. History of English Literature, ... 1 unit

LATIN.

*4. Latin Grammar and simple translations, . . 1 unit

5. Caesar, books I–IV, ... 1 unit

6. Vergil's Aeneid, books I–VI, ... 1 unit

7. " Eclogues, ... ½ unit

8. Ovid—Metamorphoses 1500 lines, . . . ½ unit

9. Cicero—The four orations against Catiline and for Archias and the *Manilian Law*, ... 1 unit

10. Prose Composition, ... ½ unit

GREEK.

11. Greek grammar and simple translations, . . 1 unit

12. Xenophon—Anabasis, books I–IV, ... 1 unit

13. Homer—Iliad, books I–III, ... 1 unit

14. Prose Composition, ... ½ unit

HISTORY.

15.	Greek history to the death of Alexander the Great,	½ unit
16.	Roman history to the death of Augustus,	½ unit
17.	English history,	½ unit
18.	United States history,	1 unit
19.	General history,	1 unit

MODERN LANGUAGES.

20.	French grammar and simple translations,	1 unit
21.	Sight translation of easy French prose,	1 unit
23.	Sight translation of advanced French,	1 unit
24.	German grammar and simple translations,	1 unit
25.	Sight translation of easy German prose,	1 unit
26.	Sight translation of advanced German,	1 unit

MATHEMATICS.

*27.	Algebra and the Metric System of Weights and Measures,	1½ units
28.	Plane Geometry,	1 unit
29.	Solid Geometry,	1 unit
30.	Plane Trigonometry and Logarithms,	½ unit

SCIENCES.

*31.	Physics,	1 unit
32.	Chemistry,	1 unit
33.	Botany,	1 unit
34.	Zoology,	1 unit
35.	General Biology,	1 unit
36.	Astronomy,	½ unit
37.	Geology,	½ unit
38.	Physical Geography,	½ unit
39.	Physiology,	½ unit

The matriculation examinations are held at the Medical School, beginning at 9 A. M., on the Thursday following Commencement, and on the Monday preceding the opening of the first term; also, for those conditioned in previous examinations, on the Tuesday preceding the opening of the second term in January.

Candidates may also be examined in June in about thirty other places where examinations are regularly held for admission to other departments of the University, on the Thursday following Commencement. Information con-

cerning the time and place of these examinations may be ascertained by applying to the Dean three weeks in advance. A fee of five dollars is charged for admission to examinations held out of New Haven.

ADMISSION TO ADVANCED STANDING

Students who have studied one year in some other recognized institution may be admitted to the Second year class, and those who have studied two years may be admitted to the Junior class, but students are not received from other schools into the Senior class. Students applying for advanced standing must have pursued studies reasonably equivalent to those already pursued by the class to which they seek admission, and must pass the examinations of the First year for admission to the Second year class, and of the First and Second years for admission to the Junior class. These examinations may be taken in June with the class by applying to the Dean at least four weeks before Commencement, or they may be taken at the time of the autumn examinations, just before the beginning of the School year in September. Graduates in Arts, Philosophy, or Science, who have pursued studies in chemistry, physiology, anatomy, or histology during their undergraduate courses, may receive credit for such work as is the equivalent of the courses in these studies in the First year, and may fill out the number of hours required of First year students by pursuing certain advanced studies with the Second year class, or by pursuing studies chosen from a liberal list of electives.

TERMS AND VACATIONS

The annual sessions of the School are divided into three terms, covering thirty-five weeks, exclusive of a vacation of three weeks at Christmas and a recess at Easter usually of one week.

The first term begins with the last Thursday in September, and continues twelve weeks. The second term begins

on the first Wednesday in January, and continues twelve weeks. The third term is eleven weeks in length, ending with Commencement. (See Calendar.)

METHODS OF INSTRUCTION

The instruction in this School is conducted by recitations and lectures in the class-room, and by personal work in the laboratories and clinics.

The class-room work of the first and second years is chiefly by recitations from assigned readings, with which are combined frequent demonstrations and explanatory lectures. In the third and fourth years, lectures are more employed, but the instruction is still based for the most part on assigned readings in text-books.

The curriculum of the first two years contains a very large proportion of laboratory work which extends to the third and fourth years, but is largely replaced in the latter period by personal clinical work. The laboratories are thoroughly equipped for systematic and accurate work, and such work is exacted from the student. In the clinical instruction less dependence is placed upon formal clinical lectures, and more upon personal instruction to small classes, and to individual students.

Advancement from one class to the next depends not only on the results of examinations but also on the records of the student's daily work.

THE CURRICULUM

The curriculum of this School is graded to furnish in four years a systematic presentation of the various subjects of medical study. When a subject is pursued two years the course is a progressive one, in which the work of the second year is not a repetition of that of the first.

The arrangement of the curriculum is such that the student spends the first and second years on the fundamental branches, chemistry, physiology, anatomy, histology, pathology, and materia medica.

The third year he devotes chiefly to a systematic study of medicine, surgery, obstetrics, and pharmacology.

In the first part of the Senior year he continues the study of medicine and surgery and has a systematic presentation of the chief specialties in a series of recitations and lectures, combined with general clinics and section work.

SYNOPSIS OF THE CURRICULUM

N. B. The number of hours are hours per week.

FIRST YEAR

ANATOMY — *Recitations*, *lectures*, and *demonstrations*, Osteology, Arthrology, Myology, 3 hours throughout the year, Prof. Ferris. *Laboratory*, *Dissections*, 15 hours second term, Prof. Ferris, Dr. Sperry and Assistant Demonstrators.

HISTOLOGY — *Recitations* and *illustrated lectures*, 1 hour first and second term, Prof. Ferris. *Laboratory*, Microscopical technique and histology of normal tissues, 4 hours first and second terms, Prof. Ferris, and assistants.

EMBRYOLOGY — *Recitations* and *lectures*, 2 hours third term, Prof. Ferris. *Laboratory*, Embryology, 4 hours third term, Prof. Ferris, and assistants.

PHYSIOLOGY—*Recitations* and *experimental demonstrations*. An elementary course, 2 hours throughout the year, Prof. Henderson.

GENERAL CHEMISTRY—*Recitations* and *experimental demonstrations*. The elements and their compounds, 4 hours first term, Prof. Smith and Dr. Hollis. *Analytical Chemistry*, *Class-room*, 1 hour first term, Dr. Hollis. *Laboratory*, 12 hours first term, 6 hours half of second term, Dr. Hollis, and assistants. *Organic Chemistry*, *Recitations*, Constitution and properties of organic compounds, 2 hours second and third terms, Dr. Hollis.

PHYSIOLOGICAL CHEMISTRY—*Recitations* and *lectures*, The proximate principles, tissues and secretions, 2 hours second and third terms, Dr. Hollis. *Laboratory*, 6 hours second term, 9 hours third term, Dr. Hollis.

ANNUAL EXAMINATIONS—(1) General Chemistry, including a laboratory examination at the end of first term. (2) Physiological Chemistry. (3) Histology and Embryology. (4) Anatomy. (5) Physiology.

SECOND YEAR

ANATOMY—Continued. *Recitations* and *demonstrations*, Angeiology, Neurology, Splanchnology, Topographical Anatomy, 3 hours through-

out the year, Prof. Ferris. *Laboratory*, *Dissections*, 15 hours first or second term, Prof. Ferris, Dr. Sperry and Assistant Demonstrators.

PHYSIOLOGY—Finished. *Lectures* and *recitations*, 3 hours first term, Prof. Chittenden; 3 hours second and third terms, Prof. Chittenden and Prof. Henderson. *Experimental demonstrations*, 4 hours first and second terms, Prof. Henderson.

PHARMACY AND MATERIA MEDICA—*Demonstration* of pharmaceutical methods, 12 hours second term, Mr. Spalding. *Recitations* and *demonstrations*, Classification of drugs, therapeutic appliances, prescription writing, 2 hours third term, Prof. Osborne.

PHARMACOLOGY — *Laboratory*, Experimental demonstrations of the methods of studying the action of drugs, 4 hours second term, Prof. Henderson. *Lectures* with *demonstrations* in toxicology 20 lectures, third term, Prof. Chittenden.

PATHOLOGY—*Recitations* and *demonstrations*, General and special Pathology, 1 hour first term, 3 hours second and third terms, Prof. Bartlett. *Laboratory*, Histology of morbid tissues, 2 hours first term, 6 hours second and third terms, Prof. Bartlett and assistants.

BACTERIOLOGY—*Recitations*, 2 hours first term, Prof. Bartlett. *Laboratory*, Technique, preparation of media, pure cultures, etc., 6 hours first term, Prof. Bartlett and assistants.

MEDICINE—*Lectures*, Symptomatology, 2 hours third term, Prof. Ely.

EXAMINATIONS—(1) Anatomy. (2) Physiology. (3) Materia Medica. (4) Pathology.

JUNIOR YEAR

PHARMACOLOGY—Finished. *Recitations* and *lectures*, Action and application of drugs, 3 hours first and second terms, Prof. Osborne.

THERAPEUTICS—*Lectures*, History of Medicine, physical therapy, climatology, diatetics, 1 hour third term, Prof. Osborne.

PATHOLOGY—Autopsies, Prof. Bartlett.

MEDICINE—*Recitations* and *lectures*, 3 hours throughout the year, Prof. Ely. *Clinics*, General medical, 3 hours, New Haven Hospital, Prof. Ely; 1 hour, University Clinic, Dr. Phelps. *Laboratory*, Clinical microscopy, 2 hours second term, Prof. Ely. *Physical Diagnosis*, Systematic practical study of physical signs and methods of examination, 2 hours half year, in sections, Dr. Phelps. *Neurology*, *Recitations*, 2 hours third term, Dr. Peck. *Dermatology*, 1 hour second and third terms, Prof. McDonnell.

SURGERY—*Lectures*, General surgery, 2 hours first term, 3 hours second and third terms, Prof. Carmalt. *Bandaging*. Practical work in sections, 1 hour third term, Dr. Leonard Bacon. *Surgical Anatomy*, *Lectures*, 1 hour first term, Prof. Russell. *Clinics*, General surgical, 2 hours throughout the year, at the University Clinic, Prof. Carmalt;

3 hours throughout the year at the New Haven Hospital, Prof. Carmalt and Prof. Russell.

OBSTETRICS—*Recitations* and *lectures*, 2 hours throughout the year, Prof. Ramsay. *Demonstrations* with the manikin, mechanism of labor, Prof. Ramsay.

GYNECOLOGY—*Recitations*, 1 hour throughout the year, Prof. Ramsay.

ANNUAL EXAMINATIONS—(1) Pharmacology. (2) Obstetrics and Gynecology. (3) Medicine. (4) Surgery.

SENIOR YEAR

THERAPEUTICS—*Recitations* and *lectures*, 1 hour throughout the year, Prof. Osborne. *Therapeutic Clinics*, Applied therapeutics, with section work throughout the year, Prof. Osborne.

OBSTETRICS—*Demonstrations* with the manikin and *Obstetric Surgery*, in sections, first term. *Midwifery Clinic*, *Demonstrations* and *section work*, with reports of cases attended by students, Prof. Ramsay and Dr. Hynes.

GYNECOLOGY—*Clinics*, *Lectures*, *Section work*, Diagnosis and treatment, throughout the year, Prof. Ramsay.

SURGERY—*Lectures*, special topics, 1 hour second and third terms, Prof. Carmalt. *Clinics*, General surgical, 2 hours throughout the year, University Clinic, Prof. Carmalt. *Section work* throughout the year, Prof. Carmalt. *Ward Classes* and *operations*, 3 hours throughout the year, New Haven Hospital, Prof. Carmalt and Prof. Russell.

OPERATIVE SURGERY—*Recitations*, 2 hours first term, Dr. Leonard Bacon. *Section work*, Operations on the cadaver, Dr. Leonard Bacon.

GENITO-URINARY SURGERY—*Recitations* and *lectures*, 1 hour second term, Prof. Russell.

ORTHOPEDIC SURGERY—*Lectures* and *section work*, throughout the year, Dr. Arnold.

OPHTHALMOLOGY — *Lectures*, 1 hour first term, Dr. St. John. *Clinics* and *section work* throughout the year, Prof. Alling.

LARYNGOLOGY AND RHINOLOGY—*Lectures*, 2 hours first term, 1 hour second term, Prof. Swain. *Section work* and *manikin practice*, throughout the year, Prof. Swain.

MEDICINE—*Section work*, throughout the year. *Hospital Clinics*, 3 hours, Prof. Ely. *Conference*, 1 hour, Prof. Ely.

DERMATOLOGY—*Clinics*, *Lectures* and *demonstrations*, 1 hour throughout the year, Prof. McDonnell.

PEDIATRICS—*Recitations*, 2 hours first term, Dr. Bishop. *Section work*, throughout the year, Dr. Bishop.

NEUROLOGY—University Clinic, *Section work*, throughout the year, Dr. Peck; New Haven Hospital, *Clinics*, 1 hour second term, Dr. Mailhouse.

PSYCHIATRY—*Recitations*, 1 hour first term, with *clinics* at the State Hospital, Dr. Defendorf.

SANITARY SCIENCE—*Lectures*, 1 hour second term, Prof. Lindsley.

LIFE INSURANCE EXAMINATIONS—*Six lectures*, Dr. Shepherd.

MEDICAL JURISPRUDENCE—*Lectures*, 1 hour second term, Dr. Francis Bacon and Prof. Smith.

ANNUAL EXAMINATIONS—(1) Therapeutics. In Medicine (2) Clinical Examination of Cases; (3) Medicine I (Psychiatry, Pediatrics, Neurology); (4) Medicine II (Dermatology, Sanitary Science, Medical Jurisprudence); (5) (Senior Surgery, Operative Surgery, Genito-urinary Surgery); (6) Special Surgery (Orthopedic Surgery, Otology and Rhino-laryngology, Ophthalmology); (7) A Thesis.

CHEMISTRY

The instruction in this department is given by laboratory work, combined with recitations and explanatory lectures, very completely illustrated by experimental demonstrations and specimens.

The department has two large working laboratories fully equipped for analytical and physiological chemistry. In them each student is supplied with a desk and ample apparatus for systematic and accurate experimental work. The lecture room is furnished with a projection lantern, abundant apparatus for demonstration, and a large chemical collection. The research laboratory is well equipped and is open to advanced students.

General Chemistry—The course of recitations includes the fundamental principles of chemistry, and the reactions and characters of the more common elements and compounds. A special course is given in *organic chemistry*, in which much attention is devoted to the constitution and relations of the different classes of compounds. Many of the typical bodies are prepared before the class as demonstrations.

Analytical Chemistry—Qualitative Analysis is taught so far as to require the students to be able to analyze a mixture of the salts of the common metals. The course is systematic and is well adapted to cultivate habits of observation and the analytical method of thought. In *Quantitative Analysis* each student makes a number of typical determinations by volumetric and gravimetric methods.

Physiological Chemistry—The course consists of recitations and a practical laboratory study of many of the proximate principles of the animal body, and the reactions and composition of the various tissues and fluids, particularly the digestive juices and the urine.

Clinical Chemistry constitutes a part of the clinical laboratory course of the Junior year, which deals with the analytical methods of value in

clinical and sanitary work, especially in the study of the blood, sputum, stomach contents, urine from pathological cases, and feces.

Two examinations are held in this department, one in general chemistry, including organic and analytical chemistry, and one in physiological chemistry. The results of these examinations, together with the records of the student's practical work, determine his standing for the year.

ANATOMY

Systematic Anatomy—The course in this subject is graded and extends through the first two years. The instruction is given by means of dissections, recitations, class and section demonstrations, and lectures illustrated by charts, models, wet and dry preparations, and lantern slides. The lectures are intended to be explanatory and supplemental and for the elucidation of the general principles of morphology. The laboratory is well equipped, and ample material, well preserved by embalming and refrigeration, is furnished. Each student is required to make a careful dissection of the three parts of the body at least once. At the completion of a part a quiz is held with each student, which, with the recitations and written examination at the end of the year, determines his standing.

First Year—The work of the First year is devoted to osteology, arthrology, and myology. Each student is furnished with a box containing a skeleton for home study. The study of the soft structures is prosecuted in the laboratory under constant supervision, and two parts at least must be dissected, occupying a period of about twelve weeks.

Second Year—The dissection of at least one part is required this year. The anatomy of the peritoneum, the thoracic and abdominal viscera, and of the eye and brain are carefully demonstrated to the students in small groups. The study of surface form and topography in the cadaver and model is an important part of the work. The embryology of each organ is reviewed in connection with its structure, and the salient facts of comparative morphology, especially of the brain, alimentary, circulatory and respiratory organs, are explained. The examination at the end of the year includes angeiology, neurology, splanchnology, and topographical anatomy.

Histology—Instruction in histology is given by recitations and lectures illustrated by charts, blackboard drawings, and lantern slides, but chiefly by laboratory work. The recitations and lectures precede and prepare for the better interpretation of the specimens in the laboratory. The laboratory is large, well lighted and equipped, and each student is furnished a microscope and locker containing a box with all necessary apparatus and reagents. First the elementary tissues and their

morphological units are studied by fresh and unstained specimens as well as by stained ones, then the various organs are systematically taken up. The student prepares, stains, and mounts the specimens so far as is practicable, making drawings of each with explanatory notes. At the beginning of each laboratory exercise, the specimens for the day are demonstrated by an excellent electric projection apparatus, experience having shown this method of instruction to be very helpful. Systematic instruction is given in the methods of fixing, embedding, and sectioning tissues, and in the structure and functions of the various parts of the microscope and accessory optical appliances.

A practical and written examination is held at the end of the year covering the subjects of histology and the microscope and microscopical technology, which together with the recitations, laboratory work, and drawing books determines the student's standing.

Facilities are offered and assistance given to students who are making original investigations in connection with their theses.

Embryology—The method of instruction in this branch is similar to that in histology. The laboratory work consists of a study of the early development of the chick by surface views and serial sections, of a pig of ten millimeters in length and of the structure of the human decidua, placenta, and cord. The cabinet furnishes serial sections of the human embryo which are used for reference. Congenital malformations and vestigial structures are considered and explained. Some attention is given to embryological technology and reconstructions. The examination is incorporated with that of histology and is of a similar nature.

Topographical and Surgical Anatomy—The junior students receive instruction in the topographical and special surgical relationships of anatomy in a course of lectures with demonstrations on the living model and the cadaver.

PHYSIOLOGY

The instruction in this department is given during the First and Second years. In the First year the course is elementary in character, being designed to present merely an outline of the subject. At the same time, by means of abundant demonstrations, the student is made to see many of the fundamental phenomena of life, and becomes acquainted with many of the methods by which the more important physiological principles are established. In the Second year the subject is treated with much more detail, and special attention is given to the physiology of the nervous system and the special senses, to the physiology of secretion, digestion and nutrition, and to such other topics as seem of special importance to the medical

student. Instruction is given by recitations, demonstrations and lectures, combined with a practical laboratory course, in which the students, under the supervision of an instructor, are required to do many of the more important experiments themselves. In this manner the physiology of muscle and nerve is worked out with great care, and the various graphic methods used in experimental physiology are illustrated and applied to the study of the phenomena of the circulation, respiration, etc. After the student has acquired familiarity with the methods of physiological experimentation, further training in the application of this technique is obtained by the study of the physiological action of drugs. The student works out for himself in the laboratory the action on the circulation, respiration and nervous system, of at least one example of each of the chief classes of drugs. In connection with this work the students attend a course of twenty lectures on experimental toxicology given to the students in Biology. These two courses are especially adapted as a preparation for the pharmacology of Junior year.

The lecture room of the department is adapted to its special requirements and is well equipped with apparatus and appliances for class demonstrations. The laboratory consists of a suite of six rooms, well appointed for experimental work. Advanced students are received into the laboratory and guided in research work on subjects suitable for presentation as theses.

MATERIA MEDICA AND THERAPEUTICS

Instruction in this department begins in the second term of the Second year and extends through the remainder of this year and through the whole of the Junior and Senior years.

Pharmacy—Lectures and laboratory demonstrations are given on this subject during the latter half of the Second year as an introduction to the study of materia medica. Various pharmacopœial preparations are made and some of the important chemical and pharmacal incompatibilities are demonstrated. Students are required to keep notes, and are quizzed on the subject as soon as the course is finished. Each student is also required to spend at least fifty hours in the prescription department of the Dispensary, or some drug store, or hospital, sometime between the end of the Second year and January of the Junior year.

Materia Medica—The study of this subject is begun in the last term of the Second year, and is taught by demonstrations of crude drugs and their preparations, and by recitations from a text-book. During this course hypodermic medication, hot and cold applications, and the various means of producing counter-irritation, are thoroughly treated.

Prescription Writing is taught by text-book recitations in the last term of the Second year, and by blackboard exercises during this term and throughout the Junior year. During the Senior year the students are appointed to act as clerks in the Dispensary and to write prescriptions under the supervision of the assistants.

Pharmacology—Instruction in this subject begins during the Second year, in the laboratory, with demonstrations of the action of the most important drugs. The students are assigned in turn to take active part in these pharmacological experiments, and all are required to keep notes and to take quizzes on the work done. The study of this subject is continued by lectures, and by recitations from a text-book during the first and second terms of the Junior year.

Toxicology—This subject is chiefly studied in the course on pharmacology, but is specially treated in a course of lectures and demonstrations during the last term of the Second year, and from the chemical side in the course in medical jurisprudence in the Senior year.

Therapeutics—This subject is introduced in the latter part of the Junior year by a series of lectures on the history of medicine from the earliest times, particular attention being given to the gradual evolution of scientific rational treatment. Lectures are then given on electricity, massage, hydrotherapy, organic extracts, climatology and dietetics. The subject is continued throughout the Senior year by lectures and recitations on the treatment of internal diseases. In the therapeutic clinic the treatment and results of treatment are especially emphasized. Written examinations are held at the end of the Second and Junior years and a practical examination in the Senior year. Advancement depends on these examinations and the term standing.

PATHOLOGY

Instruction in pathology is given in the Second and Junior years. The systematic course in the subject comes in the Second year. It consist of a recitation and lecture course combined with laboratory work. The first part of the course is devoted to general pathology, including the study of bacterial lesions and tumors. This is followed by a detailed review of the special pathology of the important organs. The class-room exercises are illustrated by specimens from the autopsies and the museum.

The laboratory has an excellent equipment of apparatus, including a projection microscope for demonstrations, and is abundantly supplied with modern microscopes, which are furnished each student, together with a full set of apparatus and reagents. The laboratory course in pathological histology is systematic, and includes a study of the more important pathological processes and morbid tissues. Each student

prepares a large collection of typical specimens, which becomes his own property. During the second term of the Second year, one exercise each week is devoted to the demonstration and study of gross pathological specimens. Particular attention is given to pathological technique. The various methods of preserving tissues both for gross and microscopic purposes are emphasized. Material obtained from cases in the clinics, and from the more interesting autopsies of the year, is used by the class for gross and microscopic purposes. In the Junior year attendance at the morgue of the New Haven Hospital is required, and the members of the class assist in performing the autopsies.

Bacteriology—A laboratory course in this subject is given during the first term of the Second year. This is preliminary to the study of the lesions produced by bacteria, which is taken up in the systematic course in pathology. Each student is provided with a desk and apparatus, and receives instruction in the principles and methods of sterilization, the preparation of the ordinary culture media, and the methods of growing, staining, and studying the various bacteria. Especial attention is given to such bacteriological methods as have been found of value in clinical diagnosis.

Facilities are offered for original research by this department both in the microscopical and bacteriological laboratories.

OBSTETRICS AND GYNECOLOGY

The instruction in this department extends through the Junior and Senior years.

Theory and Practice of Obstetrics—The principles are thoroughly taught in a course of recitations and lectures extending through the Junior year.

Practical Obstetrics—The theoretical instruction is supplemented by manikin and clinical work. The various positions of the foetus *in utero* and the mechanism of labor are taught in a manikin course during the Junior year. This course is preparatory to the clinical work of the Senior year. The symptoms and signs of pregnancy are demonstrated in the midwifery clinic at the Dispensary. Each member of the graduating class is required to attend at least two cases of labor, and to present a written report on them. Provision is made for this service at the Dispensary, where lodgings are provided for students in attendance.

Obstetric Surgery—The various obstetrical operations are taught in the first half of the Senior year in a course of lectures and demonstrations on the manikin.

Gynecology—The principles of gynecology are taught in a course of recitations during the Junior year. This theoretical work is supplemented by clinical lectures in the Senior year, and by a course in diagnosis and treatment taken by the students in small sections as they are assigned to the clinics.

MEDICINE

The instruction in the branches belonging to this department begins in the third term of the Second year and continues through the Junior and Senior years.

The Principles and Practice of Medicine—The instruction begins in the last term of the Second year with a course of lectures on general symptomatology, in which the more important symptoms of disease are considered in their relations to physiology and pathological anatomy.

In the Junior year systematic instruction is given in the principles and practice of medicine. In the recitations and lectures the student is taken over the field covered by an approved text-book of the practice of medicine. At the same time he is taught the methods of examination in a course of practical instruction in physical diagnosis, and he attends general medical clinics in the Dispensary and at the New Haven Hospital. During the second half of the year a course in clinical microscopy is added, in which instruction is given in the chemical and microscopical methods employed in the clinical examination of the blood, exudates, transudates, sputum, stomach contents, urine and feces. Throughout this year the clinical work and the text-book exercises are made to accord as to subject in so far as it is practicable, with a view to making the clinics illustrate class-room work.

During the Senior year the work is almost wholly practical and clinical. Cases are assigned to each student individually for special study, the student taking the clinical history and making all such physical, chemical, microscopical and bacteriological examinations as may be necessary to a full understanding of the case. At stated intervals these cases are brought before the class and are reported and discussed as regards their pathology, diagnosis, prognosis, and treatment. Each student serves also during a portion of this year as clinical clerk in the Dispensary, taking and recording brief histories of the cases, making physical examinations, and writing prescriptions under the direction of the physician in charge.

Physical Diagnosis—A practical course in the methods of physical examination is conducted in the Dispensary during the Junior year. The course is a systematic one and the class is divided into small sections, thus permitting individual attention on the part of the instructors, and abundant practice by the student in the methods taught.

Neurology—The systematic instruction in neurology is a part of the course in medicine of the Junior year. This is supplemented and extended by a special course of recitations during the third term, and during the Senior year by clinical lectures and section work. Special attention is paid to the demonstration of the methods employed in the diagnosis and treatment of nervous diseases.

Psychiatry—A course of recitations on insanity is given during the first term of the Senior year. These are combined with and illustrated by a series of clinics at the State Hospital for the Insane.

Pediatrics—The special instruction in children's diseases is given in a course of recitations during the first term of Senior year, and in the children's clinic at the Dispensary. In the section work attention is first given to the demonstration of the development of the normal child and to special methods of examination, and then to the study and treatment of pathological cases.

Dermatology—The instruction in this subject is begun with a course of recitations and lectures during the latter part of the Junior year, and is continued during the Senior year at the Dispensary, where a weekly clinic throughout the year affords a good opportunity to become familiar with the clinical appearances and treatment of the various diseases of the skin.

Sanitary Science and Public Hygiene receive attention in a course of lectures which include a study of the air, soil, water supply, sewage disposal, house construction and ventilation, personal and school hygiene, sanitary administration, and vital statistics.

Medical Jurisprudence is treated in a course of lectures especially from the standpoint of the medical practitioner. It includes his duties and privileges as defined by law, and general instruction concerning expert testimony, and the clinical, pathological, and chemical methods of making medico-legal examinations.

SURGERY

The instruction in surgery extends through the Junior and Senior years, and includes instruction in the recognized surgical specialties.

The Principles and Practice of Surgery—In the Junior year the classroom instruction consists of a systematic course of lectures on general surgery. Clinical instruction is also begun at this time with attendance on the surgical clinics and operations at the Hospital and at the University Clinic, where the Junior students also serve in sections as clerks and dressers.

In the Senior year, instruction in general surgery is continued in lectures on special topics during the second half year, but the major part of the instruction is clinical. At the University Clinic, the

Seniors are assigned to the several surgical services in turn to act as clerks and assistants. In performing their duties as dressers and general assistants they have an excellent opportunity to become familiar with the practices of modern aseptic methods. Patients needing attention at their home are assigned to students, who are required as a part of their regular duties to visit them and to make full reports concerning them.

Clinics and ward classes are regularly held during the year at the New Haven Hospital. In them the students are shown selected cases during their whole stay in the Hospital, and are afforded an opportunity of studying the causes which necessitate operations, where such are necessary, of seeing the operations, and of observing the results of treatment.

Operative Surgery—The instruction in this subject extends through the first half of the Senior year. The first term is devoted to recitations and lectures, all of the more important operations of general surgery being studied in detail. In the second half the class is divided into sections, which perform, under the guidance of the instructor, as many operations as can be conveniently executed on the cadaver. Some few selected operations will be performed by the instructor as demonstrations before the whole class.

Bandaging—The art of applying bandages is taught during the third term of the Junior year in a practical course, which includes all the more useful methods.

Orthopedic Surgery is taught in the Senior year by section work in the clinic and by lectures on the etiology, symptomatology, diagnosis, and prognosis of deformities. In the discussion of treatment, special attention is paid to mechano-therapy (massage and gymnastics), mechanical appliances (bandages, casts, etc.), and orthopedic apparatus, and to operative procedures.

Genito-urinary Surgery—The special instruction in this subject is given in a course of recitations, with demonstrations of the instruments and appliances used in treatment. The clinical instruction is included in the work of the general surgical clinic.

Ophthalmology—The instruction in this subject is given in the Senior year. During the first half-year it consists in a systematic course of lectures and a practical course in the methods of examining the eye, including the use of the ophthalmoscope and the determination of refraction and motility. During the remainder of the year, attendance is required on the eye clinic, in which the students have an opportunity to witness the various operations on the eye. They also serve as assistants, and thus acquire facility in diagnosis and experience in treatment. Each student is also required to make an examination of a number of typical cases, and to present reports of them before the class.

Laryngology, Otology and Rhinology—The didactic instruction in these subjects is given in a course of lectures and recitations during the first and second terms of Senior year, and by section work in the clinic.

The section work begins with a manikin course on the technique of examinations of the ear, nose, and throat, after which the students receive individual instruction in the examination of patients and the simpler routine methods of treatment. In their work in the clinic they gain facility and experience in these procedures and have the opportunity to see all the usual operations of these specialties.

REQUIREMENTS FOR ADVANCEMENT

Students are advanced from one class to the next by a vote of the Faculty, based on their standing in the examinations, and on the record of their work for the year.

The annual examinations are held in June in the studies of each year, and are open to students of the School and to candidates for admission to advanced standing. The subjects of the examinations of each class are fully shown in the statement of the curriculum. Examinations are also held just before the opening of the School year in September, in the studies of the First, Second, and Junior years. These autumn examinations are open only to students conditioned in June, and to candidates for admission to advanced standing. They are optional, and a fee is required for admission to them.

REQUIREMENTS FOR A DEGREE

To be eligible for the degree of Doctor of Medicine, every candidate must fulfill the following conditions:

I. He must be at least twenty-one years of age, and must sustain a good reputation for moral character.

II. He must have pursued medical studies for four years, and have been a student in this School for at least two years. If he has not pursued the four years' curriculum in this School, he must have taken such studies in some other recognized institution as are equivalent to the remainder of the full term of study.

III. He must have passed, to the satisfaction of the Faculty, the prescribed examinations of the course, and must have presented a satisfactory thesis on some subject relating to medicine. The thesis should be presented to the Dean on the third Wednesday before Commencement.

HONORS AND PRIZES

The degree of Doctor of Medicine *magna cum laude* will be conferred on students whose examinations and school work show distinguished merit.

The degree of Doctor of Medicine *cum laude* will be conferred on students whose examinations and school work show unusual merit.

The CAMPBELL GOLD MEDAL is a memorial of Professor James Campbell, M.D., and is awarded to that member of the graduating class who secures the highest rank in the examinations of the course.

The KEESE PRIZE—The income of the fund for the Keese Prize, a memorial of Hobart Keese, M.D., of the class of 1855, which amounts to about $145 annually, is awarded by the Faculty to that member of the graduating class who presents the best thesis.

Any of these honors may be withheld at the option of the Faculty.

FEES AND EXPENSES

FIRST YEAR:

Matriculation (paid but once),	$ 5.00
Tuition,	150.00
Practical Anatomy (including instruction and material),	10.00

SECOND YEAR:

Tuition,	$150.00
Practical Anatomy (including instruction and material),	5.00

JUNIOR YEAR:

Tuition,	$150.00

SENIOR YEAR:

Tuition,	$150.00
Graduation,	10.00

A rental fee of $3.00 for the use of a microscope is charged in the laboratory courses of the First and Second years. Students may, however, supply their own microscopes, in which case this fee is remitted. A fee of $3.00 is also required for the out-patient obstetrical course of the Senior year.

Laboratory deposits are required as follows: First year, Chemical Laboratory, $5.00; Histology Laboratory, $1.00. Second year, Pathology Laboratory, $2.00. Junior year, Clinical Laboratory, $2.00. These deposits are to cover the cost of apparatus broken by the student, and any excess above such breakage will be returned at the end of the course.

These fees give entrance to all the instruction in the School, including not only the lectures and quizzes but the practical courses in all departments. The curriculum does not need to be supplemented by private quiz-classes.

The matriculation fee is payable to the Dean on admission to the School. The tuition fees are payable in three installments of $50.00 each, which are due on October 15th, February 1st, and April 15th. Fees are payable to the University Treasurer on or before the dates specified. If not then paid they will bear interest from the dates when due, and must be paid to the Dean. The graduation fee is payable to the Dean three weeks before Commencement.

Students who do not pay in advance can continue their studies for the year by giving an endorsed note satisfactory to the Dean. No degrees can be conferred, nor any certificate of attendance of examination furnished, until all bills due the University are paid.

Students will be assisted in finding board and lodging by the Janitor of Medical Hall.* Prices range from four and a half dollars a week upwards.

* Mr. William Blackwood, 148 York st.

INSTRUCTION TO GRADUATE AND SPECIAL STUDENTS NOT CANDIDATES FOR A DEGREE IN MEDICINE

The instruction here offered to graduates in medicine is intended to meet the requirements of two classes of students; first, those who wish to review or supplement their knowledge of the regular studies of the medical curriculum, as taught in this School; and second, those who wish to fit themselves in special lines of medical work.

Special students are not taken in the practical branches of medicine, but the general studies of the course are open to such persons as may desire to pursue them, if by their previous studies they are prepared to profit by the instruction. The charges for instruction will depend on the courses taken, and can be ascertained for any particular line of study by applying to the Dean.

For further information, address Professor HERBERT E. SMITH, Dean. Office hours from 9 to 11, Room No. 25, Medical School, 150 York St.

DEPARTMENT OF LAW

(YALE LAW SCHOOL)

FACULTY

ARTHUR TWINING HADLEY, LL.D., PRESIDENT

HENRY WADE ROGERS, LL.D., *Dean, and Professor of Equity and Corporations*

Hon. FRANCIS WAYLAND, LL.D., *Professor of English Constitutional Law, Emeritus*

Hon. SIMEON EBEN BALDWIN, LL.D., *Professor of American Constitutional and Private International Law*

Hon. DAVID TORRANCE, M.A., *Professor of Evidence*

Hon. WILLIAM KNEELAND TOWNSEND, D.C.L., *E. J. Phelps Professor of Mercantile Law, and Admiralty Jurisprudence*

THEODORE SALISBURY WOOLSEY, LL.D., *Professor of International Law*

Hon. SAMUEL OSCAR PRENTICE, B.A., LL.B., *Professor of Pleading*

Hon. EDWIN BAKER GAGER, B.A., *Professor of General Jurisprudence, Mortgages, and the Law of Public Service Companies*

GEORGE DUTTON WATROUS, D.C.L., *Professor of Torts and Estates*

EDWARD VILETTE RAYNOLDS, D.C.L., *Professor of Comparative Constitutional Law and Civil Government*

JOHN WURTS, M.A., M.L., *Lafayette S. Foster Professor of the English Common Law and Professor of Real Property and Federal Practice*

GEORGE EMERSON BEERS, M.A., M.L., *Assistant Professor of Elementary Law and Real Property*

ALBERT SPROULL WHEELER, M.A., *Instructor in Roman Law*

ARTHUR LINCOLN CORBIN, LL.B., *Instructor in Contracts*

GEORGE ZAHM, M.L., *Instructor in Mercantile Law, Insurance and Suretyship*

SPECIAL LECTURERS AND INSTRUCTORS

SIR FREDERICK POLLOCK, Bart., LL.D., D.C.L., *William L. Storrs Lecturer for* 1903–4

Hon. JOHN HOYT PERRY, LL.B., *Lecturer on Parliamentary Law*

THOMAS THACHER, LL.D., *Lecturer on Corporate Trusts*

JAMES MULFORD TOWNSEND, B.A., LL.B., *Lecturer on Transfer of Monetary Securities*

CYRUS LARUE MUNSON, LL.B., M.A., *Lecturer on General Legal Practice*

JAMES HENRY WEBB, S.B., LL.B., *Instructor in Criminal Procedure and Criminal Law*

JOHN KIMBERLY BEACH, B.A., LL.B., *Lecturer on Patents*

ROGER FOSTER, LL.B., M.A., *Lecturer on Federal Jurisprudence*

Hon. EPAPHRODITUS PECK, LL.B., *Instructor in Court Procedure and Domestic Relations*

LEONARD MAYHEW DAGGETT, B.A., LL.B., *Instructor in Wills*

HOWARD HOYT KNAPP, B.A., LL.B., *Lecturer on Connecticut Practice*

ROBERT CLARK MORRIS, D.C.L., *Instructor in the French Codes*

WILLIAM LLOYD KITCHEL, B.A., *Instructor in New York Practice*

EDWIN SUMNER HUNT, B.A., LL.B., *Instructor in Evidence, Quasi-Contracts and the Study of Cases*

JAMES EVERETT WHEELER, B.A., LL.B., *Lecturer on Looking up the Law*

JOHN WESLEY WETZEL, PH.B., *Instructor in Elocution*

ANDREW TEW BIERKAN, LL.B., *Instructor in Bookkeeping and Accounts*

JOHN WARREN EDGERTON, M.A., LL.B., *Secretary of the Faculty and Quiz Tutor*

PHILIP P. WELLS, PH.D., *Librarian*

KINSLEY TWINING, A.B., *Registrar*

MORRIS OLDER, *Assistant Registrar*

The Yale catalogue for 1824 contained a list of law students, although no announcement was made concerning the course of instruction. The catalogue for 1826 described the work of the Law School for the first time. While the work of the School has been carried on since 1824, no degrees were conferred until 1843.

The law course, from the founding of the School down to 1896, was one of two years. It was then extended to three years. The graduate course was established in 1876. The Yale Law School was the first law school in America or in England to establish a course leading to the degree of Doctor of Civil Law.

PURPOSE OF THE SCHOOL

It is the aim of the School to give to all students in its regular undergraduate course a thorough acquaintance with the general principles and rules of American law, so as to fit them for the Bar of any State; to extend to those who do not propose to become practising lawyers but wish to pursue some particular branches of legal or political knowledge, such assistance as they may desire; and to offer to advanced students further instruction in all that belongs to law as a science in its widest sense. Such instruction is given in an undergraduate course, a graduate course, and special courses.

ACADEMIC YEAR

The Academic year 1903–1904 began on Thursday, September 24, 1903, and will end on Wednesday, June 29, 1904.

There will be a recess from Wednesday, December 16, 1903, to Wednesday, January 6, 1904; and also from 1 P. M. Wednesday, March 30, 1904, to 8 A. M. Thursday, April 14, 1904.

Class exercises are suspended on Thanksgiving day (the recess begins Wednesday at 1 P. M. and ends Friday at 8 A. M.) and on Memorial day.

ATTENDANCE

All students, whether candidates for a degree or special students, are required to be in actual attendance. The work of the Law School cannot be done *in absentia*, nor satisfactorily carried by students who are irregular in their attendance upon the exercises of the Department. Academic standing will be forfeited and registration cancelled whenever a student becomes so irregular in his attendance as to satisfy the Faculty that it is unwise for him to continue his connection with the School.

SYSTEM OF INSTRUCTION

Law has been taught in the law schools of the United States by three distinct methods, by lectures, by text-book, and by cases. The Yale Law School does not adopt any one of these to the exclusion of the others. Experience has seemed to indicate that the best results are attained by a combination of the three methods. Law is, therefore, taught at this law school by text-books, by cases, and by lectures.

It is the conviction of the Faculty of Law, as well as the tradition of the University, that definite and permanent impressions concerning the principles and rules of legal science are best acquired by the study of standard text-books and the careful analysis of leading cases in private, followed by the examinations and explanations of the recitation room. Hence, although certain subjects are separately taught by lectures, either because the want of proper manuals, or the constant and rapid advance of learning, or economy of time, requires the adoption of that method, care is taken that the same topics as far as practicable shall be covered by recitation work in connection with the wider branches of the law to which they belong.

The recitation hours, however, are only in part devoted to questioning the student. While this is done with sufficient thoroughness to hold him up to his work of prepara-

tion, matters not fully treated in the text-book used or cases to be analyzed, are presented at greater length; ample opportunity is also afforded for a free colloquial discussion of the subject of the lesson and for the presentation and solution of the difficulties which he may have encountered in his private study. In this manner each student is brought into personal communication with the instructor in reference to his daily work and, as far as practicable, receives the benefits which would be obtained if he were placed under the individual instruction of his professor.

INSTRUCTION IN OTHER DEPARTMENTS OF THE UNIVERSITY

The share of the School in the general advantages of the University gives the students many opportunities of broadening their views and acquiring knowledge in regard to matters outside of their strictly professional work. They may, on application to the Dean, obtain permission to be present at one or more of the special courses of instruction in the Department of Philosophy and the Arts, or the lectures on Anatomy, Insanity, etc., in the Medical School, on payment of a moderate fee.

UNDERGRADUATE COURSE

The Undergraduate course extends through three years of nine months each. It is mainly devoted to the practical side of legal education, but also gives an introduction to the general ideas and sources of Jurisprudence. In the opinion of the Faculty the progress of the student in the study of the law in its different branches is very much facilitated by a previous examination of those branches collectively and with reference to their relations to each other. The undergraduate course is arranged with a view of acquainting the student, at the beginning of

his study, with the nature and scope of the science of the law. The course is designed to give him a knowledge of the elementary principles and doctrines of the law exhibited in their logical and practical connections with each other. Thus prepared, he proceeds to study more in detail the several branches of the law.

The undergraduate course leads either to the degree of Bachelor of Laws, or to that of Bachelor of Civil Law. The same amount of work is required for each of these degrees. But applicants for the latter degree are required to take work in Roman Law not required for the former degree, and are permitted, upon consultation with the Faculty, to substitute certain studies in Political Science for certain of the law subjects.

A candidate for the degree of Bachelor of Laws must pass examinations upon all the required subjects of the first two years of the undergraduate course, and upon fifteen hours of elective work in the third year.

ADMISSION TO UNDERGRADUATE COURSE

Admission to First-Year Class. Persons wishing to be admitted to the First-Year class of the Yale Law School as candidates for the degree of Bachelor of Laws, must be eighteen years of age, and present satisfactory testimonials of good moral character. The following persons will be admitted without examination upon producing their certificates:

1. Graduates from an approved college, or persons who have been enrolled as regular students in any such college and bring letters of honorable dismissal therefrom.
2. Graduates from a preparatory school approved by the Faculty.
3. Holders of a certificate issued by the Board of Regents of the University of the State of New York, showing that they have passed the Regents' Examination for Law Students, will be excused from any preliminary examinations so far as the English branches are concerned.

All other applicants are required to pass a satisfactory examination in the following subjects:

1. English Grammar—Whitney's *Essentials of English Grammar*, or an equivalent.
2. English Literature—A candidate will be required to show a general knowledge of the subject matter of the following works, and to answer simple questions on the lives of the authors: Shakespeare's *Julius Caesar*, *Macbeth* and *Merchant of Venice*; *The Sir Roger de Coverley Papers* in *The Spectator*; Goldsmith's *The Vicar of Wakefield*; Coleridge's *The Ancient Mariner*; Scott's *Ivanhoe*; Carlyle's *Essay on Burns*; Tennyson's *The Princess*; Lowell's *The Vision of Sir Launfal*; George Eliot's *Silas Marner*; Milton's *Lycidas*, *Comus*, *L'Allegro*, and *Il Penseroso*; Burke's *Speech on Conciliation with America*; Macaulay's *Essays on Milton and Addison*.
3. History of England—Cowan and Kendall's *History of England*, or Green's *Shorter History of the English People*, or an equivalent.
4. History of the United States—A thorough acquaintance is expected with Channing's *Student's History of the United States*, or McLaughlin's *History of the American Nation*, or some other work of equal scope.
5. Latin Grammar and Composition—Such a knowledge will be expected as is involved in a thorough study of the vocabulary and idiom of the first two books of Caesar's *Gallic War*.
6. Caesar—The first four books of the *Gallic War*.
7. Vergil or Cicero—The first three books of the *Æneid*, or Cicero's orations against Catiline and for Archias.
8. German or French—Translation at sight of simple prose, with sufficient knowledge of grammar to read it intelligently.
9. Algebra.
10. Plane, Solid and Spherical Geometry—Phillips and Fisher's *Geometry*, or an equivalent.
11. Trigonometry and the use of Logarithms—So much, for example, as is contained in the first six chapters of Newcomb's *Larger Trigonometry*, and in Articles 77–78 of Chapter 8.
12. Botany or Chemistry or Physics—Gray's or Bergen's *Elements of Botany* is recommended. If Chemistry be offered, there will be required a knowledge of the common elements and their compounds, ability to write equations of simple reactions, and familiarity with the laws of chemical combination. If Physics be offered, a familiarity with the general phen[illegible] mechanics, sound, light, heat, magnetism and elect[illegible] expected.

Upon application to the Secretary of the Faculty at least four weeks before the date of each examination, equivalents may be offered for subjects eight to twelve inclusive.

In choosing equivalents, the following subjects are suggested: General History, Fiske's "Civil Government of the United States" together with the text of the United States Constitution, Physiology, Physical Geography, Geology, Italian, Spanish, Greek, Greek History, and Roman History. In preparation for an examination in General History, Swinton's "Outlines of the World's History," or Fisher's "Brief History of the Nations," is recommended.

Admission to Advanced Standing. Applicants for admission to the Second-Year class must be at least nineteen years of age, and those seeking admission to the Third-Year class must be at least twenty years of age. All applicants must meet the educational requirement specified for admission to the First-Year class. Persons who have pursued their studies for one or more years in a Law School belonging to the Association of American Law Schools, or in one which in the opinion of the Dean is of substantially equal standing, will be admitted upon certificate from such school without examination upon the subjects required for admission to the school from which they come, but will be required to pass examination in the other subjects required for admission to this school. Those who present certificates from a Law School above described showing that they have passed satisfactory examinations in law studies there pursued, may be excused from further examination in those studies, and will be classed accordingly; but students so admitted to the Second-Year or Third-Year class, who have not taken other topics previously pursued by such class, must pass examinations on such topics, at or before the close of the year, as the Dean may in each case decide.

Graduates of approved Law Schools and Attorneys at Law, who have been admitted to the Bar after such preliminary or final examinations as attest their proper preparation for the profession, may be allowed to enter without examination, and their class rating will be determined upon consideration of the studies they have pursued and the time they have given to legal study.

Admission of Special Students. Persons who do not desire to pursue the regular work of the School, and those whose preliminary education is not sufficiently extensive to justify their admission as candidates for a degree but who satisfy the Dean that they are qualified to study certain branches of the law, may be admitted without examination as special students. Special studies may be taken by students who desire some acquaintance with law as a preparation for business pursuits, and also by those who, not intending to engage in active business, desire to acquire an enlarged acquaintance with our political and legal systems and the rules by which they are governed.

Time and Place of Examinations for Admission. In 1904 examinations in New Haven for admission to the First-Year class will be held at Hendrie Hall on Thursday, June 30 (the day after Commencement), and on Monday, September 26 (three days before the opening of the Academic year). The examinations begin at 9 A. M. and those who desire to be examined must be in attendance at the opening.

Examinations outside New Haven for admission to Yale will be held on June 29, 1904, and at the places mentioned on pages 75 and 76.

Applicants for admission to the First-Year class of the Law School (but not to higher classes) may arrange to take the examination at any of the places named. But those who propose to take the examination elsewhere than at New Haven should communicate their intention to the Secretary of the Law Faculty before June 1. A fee of five dollars (payable at the opening of the session) is charged for admission to examination outside of New Haven.

ACADEMICAL AND LAW STUDIES COMBINED

Students in the Academical Department of Yale University may so combine their work in that Department with the work of the Law School as to obtain the degree in Arts and in Law in six years. Students in the Senior year in the Academical Department may elect studies in the Law School which shall count towards graduation both in that Department and in the Law School—but the total of hours of Law School work which can be credited towards the sixty hours required for the degree of Bachelor of Arts cannot, at present, exceed six hours. Academical Seniors are, however, allowed to devote to study in the professional schools of the University any hours not needed to complete the work for the degree of Bachelor of Arts. Under this provision it is possible for students in the Academical Department so to plan their work that during their Senior year they may carry fifteen hours of work in the Law School, all of which can be counted towards the degree of Bachelor of Laws and six towards the degree of Bachelor of Arts.

Graduates of the Academical Department of Yale University, or of approved colleges, who have taken while in college what amounts to not less than five hours a week of strictly legal studies during an entire college year and have passed a creditable examination in such studies at such college, may, so far as such studies form part of the regular First-Year curriculum, substitute for them certain courses of the Second-Year curriculum; and, in such case, during their second year may take some of the courses offered in the Third-Year curriculum; thus becoming enabled to take, if they desire, during the Second and Third years, all the courses offered in those years, instead of being restricted to an election between them. Or, if they desire and feel able to do the work which would be thus required, they may register provisionally in the Second-Year class and be advanced from that in the regular course into the Third-Year class in case they pass,

at the close of the second year, examinations both on their Second-Year work, and on such studies of the First year as were not covered by them while in College, taking a high stand in both.

PROGRAMME OF UNDERGRADUATE INSTRUCTION

Hours run through the year when not otherwise stated.

First Year.

1. *Outlines of American Law.* Professor Baldwin. Seven lectures in first semester.

2. *Elementary Law.* Professor Wurts and Assistant Professor Beers. Four hours a week in first semester and three hours a week for seven weeks in second semester. Robinson's Elementary Law and Blackstone's Commentaries.

3. *Agency.* Professor Baldwin. One hour a week for five weeks in first semester and one hour a week for six weeks in second semester. Lectures with Clark on Contracts and "Special Topics."

4. *Contracts.* Mr. Corbin. Four hours a week. Clark on Contracts. Hopkins' Cases and the Yale Cases.

5. *Criminal Law.* Mr. Webb. One hour a week in second semester. Clark on Criminal Law.

6. *Common Law Pleading.* Professor Prentice. One hour a week for twelve weeks in first semester, and one hour a week in second semester. Heard's Civil Pleading.

7. *Evidence.* (Subject commenced.) Professor Wurts. One hour a week in first semester and one hour a week for seven weeks in second semester. Reynolds' Theory of Evidence.

8. *Promissory Notes and Bills of Exchange.* Mr. Zahm. One hour a week. Norton on Notes and Bills.

9. *Real Property.* (Subject commenced.) Professor Wurts. Two hours a week for fifteen weeks in second semester. Washburn on Real Property, vol. I.

10. *The Study of Cases.* Mr. Hunt. One hour a week. Wambaugh on the Study of Cases.

11. *Torts.* Professor Watrous. Two hours a week. Cooley on Torts and Chase's Cases.

12. *Wills.* (An introductory course.) Professor Baldwin. One hour a week for sixteen weeks in second semester. Lectures, with the Yale Cases.

THE FOLLOWING COURSES ARE OPTIONAL:

1. *Domestic Relations.* Judge PECK. One hour a week. Lectures,
2. *Personal Property.* Mr. ZAHM. One hour a week. Darlington on Personal Property.
3. *The Use of the Library.* Mr. WELLS. One hour a week first semester.
4. *Looking Up the Law.* Mr. J. E. WHEELER. Five lectures.
5. *Elocution.* Mr. WETZEL. Two hours a week. Cumnock's Choice Readings.
6. *Bookkeeping and Accounts.* Mr. BIERKAN. One hour a week.

SECOND YEAR.

1. *Bailments and Carriers.* Mr. ZAHM. One hour a week. Hale on Bailments and Carriers.
2. *Code Pleading.* Professor PRENTICE. One hour a week. Bryant's Code Pleading.
3. *Constitutional Law.* Professor BALDWIN. One hour a week. Lectures, and the Yale Cases.
4. *Contracts.* Professor WATROUS. One hour a week in first semester. Benjamin on Contracts.
5. *Criminal Procedure.* Mr. WEBB. One hour a week. Clark on Criminal Procedure, and Webb's Cases.
6. *Equity Jurisprudence.* Professor ROGERS. Two hours a week. Bispham's Equity.
7. *Evidence.* (Subject continued.) Mr. HUNT. One hour a week. McKelvey on Evidence.
8. *International Law.* Professor WOOLSEY. One hour a week. Lectures.
9. *Procedure.* (Subject commenced.) Judge PECK. One hour a week. Lectures, and Moot Courts.
10. *Private Corporations.* Professor ROGERS. Two hours a week. Marshall on Corporations, and the Yale Cases.
11. *Real Property.* (Subject continued.) Professor WURTS. Three hours a week in first semester and two hours in second semester. Washburn on Real Property, vols. II, III.
12. *Titles and Conveyancing.* Assistant Professor BEERS. One hour a week. Washburn on Real Property, and Lectures.
13. *Estates.* Professor WATROUS. One hour a week for ten weeks in second semester.
14. *Habeas Corpus, Taxation and Judgments.* Professor WURTS. About twenty-five lectures.

THE FOLLOWING COURSES ARE OPTIONAL:

1. *Attachments.* Assistant Professor BEERS. At least eight lectures in second semester.

2. *Insurance.* Mr. ZAHM. One hour a week. Richards on Insurance.

3. *Medical Jurisprudence.* Mr. WEBB. One hour a week in first semester. Lectures.

4. *Roman Law.* Mr. WHEELER. One hour a week. Hadley's Roman Law.

5. *Elocution.* (Subject continued.) Mr. WETZEL. One hour a week. Cumnock's Choice Readings.

THIRD YEAR.

1. *American Diplomatic History.* Professor WOOLSEY. One hour a week. Lectures.

2. *Equity Jurisprudence.* (A review of the general subject.) Professor ROGERS. One hour a week. Hutchins' and Bunker's Cases.

3. *Evidence.* (Subject concluded.) Mr. HUNT. One hour a week. Thayer's Cases.

4. *Extraordinary Legal Remedies.* Mr. ZAHM. High on Extraordinary Remedies. One hour a week.

5. *General Jurisprudence.* Professor GAGER. One hour a week. Holland on Jurisprudence and Maine's Ancient Law.

6. *Mortgages.* Professor GAGER. One hour a week. Kirchwey's Cases.

7. *Municipal Corporations.* Professor ROGERS. Two hours a week. Dillon on Municipal Corporations.

8. *Partnership.* Mr. ZAHM. One hour a week. Burdick's Cases.

9. *Patents, Admiralty, Copyrights and Trademarks.* Mr. BEACH. One hour a week. Lectures.

10. *Practice in United States Courts.* Professor WURTS. One hour a week. Lectures.

11. *Practice in New York Courts.* Mr. KITCHEL. One hour a week. Lectures.

12. *Practice in Connecticut Courts.* Mr. KNAPP. One hour a week in second semester. Lectures.

13. *Practice Act of Connecticut.* Assistant Professor BEERS. Twelve lectures in second semester.

14. *Practice in other States.* Assistant Professor BEERS. Ten lectures in second semester.

15. *Procedure.* (Subject concluded.) Judge PECK. One hour a week. Lectures and Moot Courts.

16. *Railroad Law.* Professor BALDWIN. One hour a week. Lectures and Baldwin's Cases.

17. *Remedies.* Assistant Professor BEERS. One hour a week. Pomeroy on Remedies.

18. *Roman Law.* Mr. WHEELER. One hour a week. Morey's Outlines of Roman Law.

19. *Sales.* Mr. ZAHM. Two hours a week. Burdick on Sales and Burdick's Cases.

20. *Trusts.* Professor ROGERS. Two hours a week. Ames' Cases.

21. *Wills.* Mr. DAGGETT. One hour a week. Schouler on Wills.

22. *Bankruptcy.* Assistant Professor BEERS. Ten lectures in second semester.

23. *Beginnings of Legal Practice.* Mr. MUNSON. Seven lectures in second semester.

24. *Corporate Trusts.* Dr. THACHER. Five lectures in second semester.

25. *Fourteenth Amendment.* Mr. FOSTER. Five lectures in second semester.

26. *Legal Ethics.* Professor BALDWIN. Five lectures in second semester.

27. *Parliamentary Law.* Judge PERRY. Seven lectures in first semester.

28. *The Transfer of Monetary Securities.* Mr. TOWNSEND. Five lectures in second semester.

29. *Forensic Elocution.* Mr. WETZEL. One hour a week. Speeches by Great Lawyers.

In the third year students are required to elect at least fifteen hours.

EXAMINATIONS

The rules relating to written examinations are as follows:

1. The members of the First-Year class, at the end of the first term, will be examined upon all subjects studied during the term. This examination is intended to test the student's progress and is not final upon the topics covered. If the result discloses a student's inability to satisfactorily carry the work of the School, his registration will be cancelled.

2. The members of all classes will be given final examinations at the time the study of a subject is concluded, provided the work is completed prior to the Easter recess. If concluded thereafter it is optional with the instructor to give the examination upon the completion of the work or postpone it to the end of the academic year.

3. Examination will include not only the prescribed subjects in the first and second years, and the elected subjects in the third and fourth years, but also such optional courses as the student may have pursued.

Marks obtained in examinations on optional subjects will be considered in determining relative rank at the close of the year.

4. A member of the First-Year class cannot be advanced to the Second-Year class until he shall have removed all entrance conditions, if any; satisfactorily passed examinations on subjects requiring at least eleven (11) hours of work per week; attained at least a pass mark on a general average of all the required studies of the year; and been deemed worthy of advancement by the Faculty.

5. A member of the Second-Year class cannot be advanced to the Third-Year class until he shall have removed all conditions on First-Year subjects, if any; obtained credit for at least twenty-six (26) hours of required work; and complied with the other provisions of Rule 4.

6. No student is admitted to an examination in a subject for which he did not regularly register.

7. Special examinations cannot be given except by vote of the Faculty and under special circumstances.

PRACTICE COURTS

The intention is that students shall acquire as thorough a knowledge of actual practice as can be derived in a law school. With this end in view the Yale Moot Court and the Supreme Court of the Yale Law School have been established.

The Yale Moot Court is presided over by the instructor in Court Procedure, who has himself had actual experience as a judge of a trial court. The court is provided with a full corps of officers, a clerk, assistant clerk, sheriff and the necessary deputies. It is divided into two departments, known as the First Department and the Second Department. The members of the Third-Year class constitute the bar of the First Department, and the members of the Second-Year class that of the Second Department

The purpose is to give practical instruction in pleading and practice at law and in equity, both under the common law system and the "reformed" or "code" procedure. Pleading and practice in the Second Department is according to the common law; and in the First Department is under the New York Code of Civil Procedure in all

civil cases assigned to students not resident in Connecticut, and under the Connecticut Practice Act and the Connecticut Rules of Court in all civil cases assigned to students resident in Connecticut. Any student may, however, be transferred from Connecticut to New York practice, or *vice versa*, upon application to the instructor in Court Procedure.

Equity cases are governed by the rules of equity practice in the United States courts.

Printed statements of facts are prepared and assigned upon which process is to be issued, pleadings drawn, and the case conducted to an issue. When there is a question of fact it is submitted to trial by jury, the jurors being summoned from the First-Year class. Questions of law are argued and disposed of upon the facts submitted.

Writs of error, or appeals, from the judgments of the Yale Moot Court may be taken to the Supreme Court of the Yale Law School, which is composed of some of the members of the Faculty of Law.

Students issue, serve and return the process, prepare and file the proper pleadings, conduct the trial (when it is necessary to have a trial) and make the legal argument upon the facts involved. When a judgment is obtained the successful party enters it upon the court records. Writs of error, executions, or other writs are prepared by the students and signed by the clerk of the court.

In this way the student is given practical experience in the commencement of suits, the preparation of pleadings, the argument of the law, the trial of the case, the entry of judgment, the taking out of execution and the appealing of the case to the court of last resort.

CONVEYANCING

A course in conveyancing has been established with the view of extending the practical instruction given in the Law School. The purpose of the course is not merely to give systematic instruction in the substantive law of the

subject, but also to afford a thorough drill in the drafting of deeds, mortgages, wills, contracts and other instruments which the lawyer in actual practice is likely to be called upon to prepare. The work of the student is submitted to the instructor, and is reviewed and commented upon by him.

STUDENTS' ORGANIZATIONS

There are two flourishing debating societies—the Kent Club and the Wayland Club—which are conducted by the law students, and afford a good opportunity for practice in public speaking.

Class Quiz clubs also exist and hold their meetings in rooms provided for their use in the Law School. Those formed in the first year are under the special direction of a competent instructor appointed by the Governing Board.

GRADUATE COURSE

The graduate course is designed to afford to the advanced student an opportunity to round out his legal acquirements and to investigate the philosophic principles of human law in a more comprehensive manner than is possible in the undergraduate course. The primary conceptions to which the student was introduced at the commencement of his studies are again taken up and developed in a scientific method, and examined in the light of various systems of practical jurisprudence now or heretofore prevailing.

Graduate instruction, besides continuing some of the lines of study pursued in the undergraduate course, comprehends many of a more scientific and philosophical character, including Comparative Jurisprudence, Legislation and Government, Legal History, Economics, Roman Law, Foreign European Codes, and Private International

Law. The regular course of study for candidates for the degree of Master of Laws covers a period of one year, but students are at liberty to take a part of the course one year and part another year, being examined at the close of each year on the studies pursued and dividing the tuition fees in like proportion. Two years of study will generally be found necessary in order to complete the work for the degree of Doctor of Civil Law.

ADMISSION TO GRADUATE COURSE

The graduate course is open to graduates from any Law School having the degree of Bachelor of Laws (LL.B.), or Bachelor of Civil Law (B.C.L.), or Master of Laws (M.L. or LL.M.), provided they have spent not less than three years in all in the study of law. In computing that period one year of practice at the bar may be considered the equivalent of one year of study. Attorneys at law who have been actively engaged in practice at the bar for not less than five years, and who present a recommendation from one of the judges of the highest court of their State, may also be admitted to this course.

No entrance examination is required from those not intending to make Course 11 in Roman Law their major study.

All who propose to take Course 11 in Roman Law must pass a preliminary examination upon the outlines of Roman Law and History (unless they received their degree at a Law School where Roman Law constituted one of their studies and there passed a satisfactory examination upon it), and also in reading at sight in the Latin and either the French or German language. In the case of students from foreign and not English-speaking countries, a good knowledge of the English language may be accepted as an equivalent for that of French or German.

The examination for admission to the graduate course of those intending to make Roman Law their major study

will be held on the second day after the University Commencement, beginning at 9 A. M. in the Law School Building.

GRADUATE COURSES OF INSTRUCTION

A graduate student must elect and satisfactorily complete at least twelve hours of class-room work. He must select a major course of study and such number of minor courses as may be approved by the Faculty. The major course must occupy at least two hours a week throughout the year. Several minor courses, on cognate subjects, may be taken as together constituting a major course. The major and minor courses may be upon the same or different topics, in the six groups stated, but courses covering at least three hours a week, throughout the year, must be selected from one or more of Groups II, III, V and VI.

One intending to apply for the degree of Doctor of Civil Law must make Course 11 in Roman Law his major study.

Roman Law is made the principal topic for those who desire the degree of D.C.L. The Institutes of Justinian and a considerable part of the Commentaries of Gaius are read. Illustrative cases are studied from the Digest, including some as treated in Eckert's *Chrestomathie*, and Hess's *Achtzehn Rechtsfälle*. Roby's *Introduction to the Digest* is used and leading titles of the Digest, Code and Novels made the subject of investigation.

The lectures on Political and Social Science, Economics, etc., are given in connection with the graduate courses in the Philosophical Department of the University, and are attended by the graduate students of the Law School in common with the members of that Department.

Elections may be made by graduate students from the following topics and courses:

GROUP I

The Organization and Working of Human Society

1. *Commercial Geography.* Professor EMERY, and Assistant Professors GREGORY and KELLER. Two hours a week.

2. *Medieval Institutions.* Professor GEORGE B. ADAMS. Two hours a week.

3. *Physical Geography in its relation to History.* Professor BARRELL.* One hour a week, second half of second term.

4. *Social Politics.* Professor FARNAM. Two hours a week.

5. *Sociology.* The Self-Perpetuation of Society; Evolution of the Domestic Relations: Professor SUMNER. Two hours a week. Omitted 1903–1904.

6. *Systematic Sociology.* Professor SUMNER. Two hours a week.

GROUP II

General Jurisprudence and Ancient Law

7. *General Jurisprudence* (Maine's Ancient Law, and Holland). Professor GAGER.† One hour a week.

8. *General Jurisprudence.* Advanced studies in particular topics: Professor GAGER.* One hour a week.

9. *Roman Law.* Outlines (Morey's Outlines or Hadley's Introduction). Mr. ALBERT S. WHEELER.† One hour a week.

10. *Roman Law.* Institutes and Pandects. Mr. ALBERT S. WHEELER.† One hour a week.

11. *Roman Law.* Sources. Mr. ALBERT S. WHEELER. Two to three hours a week.

GROUP III

Comparative Jurisprudence and Government

12. *Colonization.* Professor KELLER. Two hours a week.

13. *Conflict of Laws.* Professor BALDWIN.* (Wharton's Conflict of Laws.) One hour a week.

14. *Comparative Constitutional Law and Civil Government.* Professor RAYNOLDS. One hour a week.

15. *The French Codes.* Dr. MORRIS. Two hours a week.

16. *The German Imperial Code.** Professor RAYNOLDS. One hour a week.

17. *The Spanish Codes, and Spanish legal institutions with special reference to our colonial dependencies.* Professor RAYNOLDS.* One hour a week. Omitted 1903–1904.

* The Faculty reserves the right to withdraw this course if less than three students elect it.

† Undergraduate Law School course, open also to graduates.

GROUP IV

American and English Constitutional Law and History

18. *American Constitutional Law.* Professor BALDWIN.† One hour a week.

19. *American Constitutional History.* Professor CHARLES H. SMITH. One hour a week.

20. *The American Revolution and the Formation of the Union.* Professor BOURNE. Two hours a week.

21. *Constitutional questions incident to the Civil War.* Professor CHARLES H. SMITH. One hour a week.

22. *English Constitutional and Political History since 1760.* Professor ARTHUR M. WHEELER. Two hours a week.

23. *English History, political and constitutional, to 1485.* Professor ADAMS. Two hours a week.

24. *English History, political and constitutional, from 1485.* Assistant Professor RICHARDSON. Two hours a week.

GROUP V

American Jurisprudence and Legislation

PUBLIC LAW

25. *Municipal Corporations.* Professor ROGERS.† Two hours a week.

26. *Parliamentary Law and drafting of Statutes.* Judge PERRY.* One hour a week.

PRIVATE LAW

27. *Attorneys.* Assistant Professor BEERS. One hour a week.

28. *Admiralty Law, Patents, Copyrights and Trade Marks.* Mr. BEACH.† One hour a week.

29. *Bankruptcy.* Assistant Professor BEERS. Ten lectures in second term.

30. *Forest Administration and Law.* Mr. BOWERS. One hour, first half of second term.

31. *Insurance Law.* Mr. ZAHM.† One hour a week.

32. *Medical Jurisprudence.* Mr. WEBB.† One hour a week during first term.

33. *Mining Irrigation and Public Lands.* Mr. CORBIN. One hour a week.

34. *Partnership.* Mr. ZAHM.† One hour a week.

35. *Private Corporations.* Professor ROGERS.† Two hours a week.

36. *Public Service Corporations.* Professor GAGER. One hour a week.

37. *Quasi Contracts* (Keener). Mr. HUNT. One hour a week.
38. *Railroad Law.* Professor BALDWIN.† One hour a week.
39. *Receivers.* Professor ROGERS. One hour a week.
40. *Remedies and Remedial Rights* (Pomeroy). Assistant Professor BEERS.† One hour a week.
41. *Suretyship.* Mr. ZAHM. One hour a week.
42. *Trusts and Trustees.* Professor ROGERS.† Two hours a week.

GROUP VI

International Law and Diplomacy

43. *Diplomatic History of the United States.* Professor BOURNE. Two hours a week.
44. *Diplomatic Intercourse with Asiatic Nations.* Professor WILLIAMS. Two hours a week.
45. *History of Treaties, 1763–1815.* Professor ARTHUR M. WHEELER. One hour a week.
46. *Incidents in American Diplomacy.* Professor WOOLSEY.† One hour a week.
47. *International Law.* Professor WOOLSEY.* One hour a week.

Any courses from the undergraduate Law School curriculum, other than those above named, may be substituted for any of the courses named on American Jurisprudence and Legislation (Group V), by permission of the Faculty. Graduates of other Law Schools are recommended to make substitutions of undergraduate in place of some of the strictly graduate courses, in respect to such topics as they may not previously have pursued, to the same extent or in the same manner as taught here.

Other courses in Political Science, Finance, History, etc., in the Department of Philosophy and the Arts, may also be substituted for some of those named in Groups I and IV, on consultation with the Faculty.

The courses above outlined are subject to change from time to time, and books should not be purchased until the work is entered upon.

THE GRADUATE THESIS

Each graduate student is required to prepare a thesis upon some topic, preferably one connected with his major subject, which topic must be approved by the instructor in that branch of the law to which the subject pertains.

The subject of this thesis must be filed with the Secretary of the Faculty on or before the first Monday in December.

Each thesis must contain:

1. An introductory statement of the position to be maintained, or proposition to be contended for, and also a final résumé of results.
2. An analytical outline of its contents with reference to the pages of the thesis.
3. A bibliography of the works consulted, as well as an alphabetical list of the cases cited, giving their respective dates and a reference to the pages of the thesis whereon they are cited.
4. A statement as to the period for which the cases have been examined.

Cases must be cited by name and volume and year. The student is expected to exhaust the cases decided during the period covered by his thesis, including the latest accessible cases upon the subject.

The thesis submitted for the degree of Doctor of Civil Law is regarded as of especial importance and cannot be accepted unless it is of marked excellence, evinces original research, and amounts to a contribution to legal scholarship. While its acceptance depends more upon its subject matter than upon its literary form, it must exhibit creditable literary ability.

The thesis must be typewritten on linen sheets, 8½ by 11 inches in size. There must be double spaces between the typewritten lines, and a clear margin of two inches at the left, and a like margin of one and one-half inches at the top and bottom. A thesis cannot be accepted unless the typewriting is neatly and accurately done.

An original typewritten copy must be filed with the Secretary of the Faculty on or before April 30.

All accepted theses will be bound by the School and deposited in the Law Library.

EQUIPMENT

Hendrie Hall. Hendrie Hall, the Law School building, faces the Green, near the College Campus. It was erected for the Law School's exclusive use and was completed in 1900. It contains ample rooms for the law library, and has, together with the executive offices and professors' rooms, six large lecture halls, and reading, conversation, and consultation rooms for the use of the students. The building is within two blocks of the Court House of New Haven County, in which two terms of the Supreme Court of Errors of Connecticut are held annually; while the Superior Court and Court of Common Pleas (the principal civil and criminal courts of the State) are also in session there almost daily during each of the School terms, thus affording the students peculiar facilities for observing actual practice in court.

Law Library. The Law Library embraces all the reports of Great Britain and America, with an extensive collection of text-books, and the leading legal periodicals. It contains about 20,000 volumes.

Students are not allowed to take the books from the building, but are encouraged to examine the books on the shelves for themselves, without the intervention of the librarian. The familiarity with the reports and authorities thus gained, the Faculty deem of great importance in accustoming the student to prepare his cases intelligently and thoroughly in his future practice.

The Library includes the Albert Sproull Wheeler Library of Roman Law, now containing twelve hundred volumes and being constantly increased as new works on Roman Law appear. These books constitute a separate collection, are in charge of the Law Librarian, and are accessible on request.

The Library is open daily except Sundays, from 8.30 A. M. to 10 P. M. during the Academic year.

A permanent endowment for the support of the Library was established in 1873 by the Honorable James E. English, M.A.

University Equipment. The following institutions of the University are open to law students: The University Library (p. 395), the Yale Dining Hall (p. 410), the University Gymnasium, (p. 411), the Yale Infirmary (p. 410), and the Bureau of Self Help (p. 419).

PRIZES

Essays submitted in competition for a prize must be typewritten, signed by a fictitious name and handed in under cover, which shall be plainly marked on the outside to indicate the prize intended. An essay must be accompanied by a sealed envelope containing the assumed name and the real name of the writer. The essays must be deposited with the Secretary of the Faculty on or before April 30, except essays for the John A. Porter Prize which should be mailed addressed to the John A. Porter Prize Essay Committee, Drawer 175, New Haven, or left at the office of the Yale Alumni Weekly. In no case will a prize be awarded if none of the competing essays is of sufficient merit.

The following prize is open to competition to any person who has been pursuing a regular course for a degree in any Department during the whole of the current College year:

The JOHN A. PORTER PRIZE, of the value of two hundred and fifty dollars, established by the Kingsley Trust Association in 1872, for the best English Essay on a prescribed subject. The essay submitted for this prize must be accompanied with an assignment of copyright, forms for which can be secured at the office of the Yale Alumni Weekly.

The following prizes are open to competition to law students only:

The JOSEPH PARKER PRIZE (established by the will of Miss Eliza T. Parker in 1898), of one hundred and twenty-five dollars, for the best thesis on a subject connected with Roman Law, presented by any member of the School at graduation from either the undergraduate or graduate course.

The TOWNSEND PRIZE (established by the Hon. James M. Townsend in 1874), of one hundred dollars, to that member of the Third-Year class who shall write and pronounce the best oration at the public anniversary exercises on graduation.

The JEWELL PRIZE (established by the Hon. Marshall Jewell, M.A., in 1871), of fifty dollars, to that member of the Second-Year class who receives the highest marks at his annual examination.

The BETTS PRIZE (established by Frederic H. Betts, LL.D., in 1875), of fifty dollars, to that member of the First-Year class who receives the highest marks at his annual examination.

The MUNSON PRIZE (established by C. LaRue Munson, LL.B., M.A., in 1890), of fifty dollars, for the best thesis by a member of the Third-Year class.

The WAYLAND PRIZES (established by Professor Francis Wayland in 1890), one of fifty dollars, one of thirty dollars, and one of twenty dollars, to those three members of the Yale Kent Club who, at a public competitive debate, are pronounced first, second, and third in excellence as debaters.

The PHELPS MONTGOMERY PRIZE (established by Phelps Montgomery, A.B., LL.B., in 1899), of fifty dollars, to that member of the First-Year class who passes the best entrance examination.

HONORS

Honors are awarded at the end of the year to those members of the First-Year class who have maintained a high standing in all the studies of the year.

Honors are in like manner awarded to those members of the Second-Year class who have shown a high degree of proficiency in all the studies of the year.

CERTIFICATES OF ATTENDANCE

A regular student who has been connected with the Department for a period not entitling him to graduate, or a special student who is not a candidate for a degree, may, on application to the Secretary of the Faculty, receive an official certificate, which states the time of his attendance and the subjects on which he has passed examination.

DEGREES

The law degrees are conferred at the Commencement of the University, which is held on the last Wednesday in June. On this occasion all candidates for degrees are required to present themselves in person.

Degrees are granted by the Corporation of Yale University to those persons who have completed the course of law study, with the requirements prescribed, and been recommended by the Faculty of the Department.

No student may be a candidate for a degree on less than a full year of residence and study, or on less than a complete year's work.

Any student who has not complied with the requirements for a degree before the end of his Law School course may be recommended for his degree in a subsequent year when all his deficiencies are made up.

Candidates for the degree of BACHELOR OF LAWS must, to the satisfaction of the Faculty, complete courses amounting to fifteen hours per week for three years.

Candidates for the degree of BACHELOR OF CIVIL LAW must, to the satisfaction of the Faculty, attain a like credit under the conditions specified on p. 368.

Candidates for the degree of MASTER OF LAWS must, in like manner, attain a credit of at least twelve hours per week for one year, and comply with the conditions specified on p. 380.

Candidates for the degree of DOCTOR OF CIVIL LAW are required to satisfy the Faculty that they possess high attainments in scholarship and that they have complied with the conditions specified on pp. 380–381.

Degrees are awarded, in cases of students of unusual merit, *cum laude*, *magna cum laude*, or *summa cum laude*.

EXPENSES

The annual fees for tuition and use of the University and Law libraries are one hundred and fifty dollars for all students studying for a degree. Of this amount, fifty dollars are payable at the beginning of the first term, and fifty dollars at the beginning, and again at the middle of the second term. Bills for tuition will be made out and delivered to the students, or (*request to that effect being made*) mailed to the parent or guardian, three times a year, viz., at the beginning of each term or half term, at which time they are payable at the office of the Treasurer of the University in Woodbridge Hall. If not paid before the end of the month following the month in which they are issued, the student's registration will be cancelled and his name removed from all class lists. A student whose registration is cancelled is not entitled to attend recitations until his registration is restored, and this can be effected only upon the payment of his term bill together with an additional registration fee of five dollars.*

The tuition charged for special students will be on the basis charged students studying for a degree, but proportioned to the amount of instruction and supervision required.

An additional charge of five dollars is made for graduation and is included in the last bill of the third year.

The following table exhibits the scale of annual expenditures:

* The above rule as to the payment of tuition bills becomes applicable in September, 1904. Students who entered the Law School prior to the year 1903–4 will be charged the tuition fees in force at the time of their admission.

	Low	Average	Liberal
Tuition	$150	$150	$150
Board, 36 weeks	125	175	250
Half room, heat and light	35	120	175
Washing	15	25	40
	$325	$470	$615

The student may expect to expend for text and case books in the first year about $45.00; in the second year $40.00, and a like amount in the third year. As the books used for purposes of instruction will be found, for the most part, essential in subsequent practice, no loss will be incurred in their purchase.

Board at cost can be obtained at the University Dining Hall by members of the Law School. Applications for seats should be addressed to the Superintendent, Mr. F. T. Deshon.

The following dormitories, which are under University supervision, are open to law students: Pierson Hall, and East and West Divinity Halls. Students who desire to secure rooms in either of the dormitories named will find it necessary to make early application. Communications concerning rooms in Pierson Hall should be addressed to Professor Henry Parks Wright, Dean of Yale College, and communications concerning rooms in the Divinity Halls should be addressed to the Superintendent of the Divinity Halls, Mr. Ernest F. Hill, East Divinity Hall.

Kent Hall, though not under University supervision, is not far removed from Hendrie Hall, and is specially open to law students. Communications concerning rooms in this dormitory should be addressed to the manager of Kent Hall.

Those who desire more detailed information concerning the Law School may address letters of inquiry to the Secretary of the Yale Law School, New Haven, Conn.

PART IV

INSTITUTIONS CONNECTED WITH THE UNIVERSITY

LIBRARIES

ADDISON VANNAME, M.A., *Librarian*
FRANKLIN BOWDITCH DEXTER, LITT.D., *Assistant Librarian*
ANDREW KEOGH, *Librarian of the Linonian and Brothers Library*
ANNIE ELIZA HUTCHINS, *Assistant*
JOEL NELSON ENO, M.A., *Assistant*
GEORGE MURDOCK PERRY, B.A., *Assistant*
EDWARD FRANCIS STEVENS, B.A., *Assistant*
HENRY ROBERT GRUENER, *Assistant*
MRS. HENRIETTA CLARK GILBERT, *Assistant*
MRS. JESSIE CRAIG HARGER, *Assistant*
GEORGE ALEXANDER JOHNSON, *Assistant*

The whole number of volumes in the several libraries of the University is about 370,000.

The Standing Committee in charge of the University Library, appointed by the Corporation, consists of President HADLEY, Professors DAY, FISHER, LOUNSBURY, DANA, SEYMOUR, FARNAM and ELY, and the Librarian.

The UNIVERSITY LIBRARY contains about 290,000 volumes and many thousands of unbound pamphlets. For some years past the average annual increase has been more than 10,000 volumes. Of current periodical publications, including publications of learned societies, the Library receives not less than one thousand, about one-half of which are foreign. While designed especially for the use of the officers, resident graduates, and students of the several Departments of the University, other persons may have the privilege of consulting and, by permission of the Library Committee, of drawing books. The Library is open daily, except Sundays, in term-time, from 9 A. M. to 5 P. M.; the reference-library and reading-room is open until 9 P. M. In the Winter vacation and through July the Library is open during the morning hours, and in the

rest of the Summer vacation on Monday, Wednesday, and Saturday mornings.

The new Library building, erected by the munificence of the late Hon. Simeon B. Chittenden, of Brooklyn, N. Y., began to be occupied in 1890.

The LINONIAN AND BROTHERS LIBRARY, occupying the south wing of the old Library building, contains about 24,000 volumes, to which additions of several hundred volumes, chiefly of the best current literature, are annually made. It is designed primarily for the use of the students, and is open in term-time, daily, except Sundays, from 9 A. M. to 5 P. M. In vacations it is open on Monday, Wednesday, and Saturday mornings.

In addition to the periodicals received at the University Library, there will be found in the Reading-room (in the north wing) fifty-five daily newspapers, American and foreign, fifty-four weeklies, and sixty-eight other periodicals. This is open daily in term-time from 9 A. M. to 8 P. M. (on Sundays from 1.30 to 8 P. M.).

The DWIGHT HALL LIBRARY, which is open daily from 8 A. M. to 9 P. M., contains nearly 1,000 volumes, selected mainly with reference to the study of the Bible; together with a Reading-room, in which fifty-six newspapers and periodicals are on file.

The LAW LIBRARY, containing about 20,000 volumes, among which are included complete sets of the English, American, Irish and Canadian Reports, is on the third floor of the Law School Building; it is open daily during term time from 8.30 A. M. to 10 P. M.

The SHEFFIELD SCIENTIFIC SCHOOL LIBRARY, in Sheffield Hall, is a valuable collection of about 7,500 volumes, and in the laboratories of the School are 2,500 additional volumes.

The TROWBRIDGE REFERENCE LIBRARY of the Divinity School, in Bacon Memorial Hall, contains about 4,000 volumes of standard and recent theological literature. It is open in term-time in the afternoons and evenings.

The LOWELL MASON LIBRARY OF CHURCH MUSIC, in West Divinity Hall, is accessible to those interested in the study of this subject. It embraces about 8,000 titles in 4,000 volumes.

The LIBRARY OF FOREIGN MISSIONS, in East Divinity Hall, contains nearly 7,000 volumes, with all the leading missionary periodicals.

There are in addition departmental libraries having approximately the following number of volumes: SCHOOL OF THE FINE ARTS, 500; FOREST SCHOOL, 2,500; PEABODY MUSEUM, 4,500; OBSERVATORY, 4,500; SLOANE PHYSICAL LABORATORY, 1,000; KENT CHEMICAL LABORATORY, 500; HEALY PHILOSOPHICAL LIBRARY, 1,600.

There are also special libraries, amounting in the aggregate to 6,000 volumes, in the rooms of the CLASSICAL CLUB, the MODERN LANGUAGE CLUB, and other clubs for the promotion of scholarship and research.

The LIBRARY OF THE MEDICAL SCHOOL is incorporated in the University Library.

The LIBRARY OF THE AMERICAN ORIENTAL SOCIETY, consisting of about 6,000 books and manuscripts, is deposited in the University Library building.

PEABODY MUSEUM OF NATURAL HISTORY

TRUSTEES

PROFESSOR EDWARD SALISBURY DANA, PH.D., *Chairman*
THE GOVERNOR OF CONNECTICUT, *ex-officio*
PROFESSOR GEORGE JARVIS BRUSH, LL.D.
Hon. WILLIAM COLLINS WHITNEY, LL.D.
Hon. GEORGE PEABODY WETMORE, M.A.
PROFESSOR CHARLES EMERSON BEECHER, PH.D.
CORNELIUS VANDERBILT, M.E.

CURATORS

CHARLES EMERSON BEECHER, PH.D., *Curator of the Geological Collection*
ADDISON EMORY VERRILL, M.A., *Curator of the Zoological Collection*
EDWARD SALISBURY DANA, PH.D., *Curator of the Mineralogical Collection*
GEORGE FRANCIS EATON, PH.D., *Curator of the Osteological Collection*
GEORGE GRANT MACCURDY, M.A., *Curator of the Anthropological Collection*

In 1866, George Peabody, of London, but of Massachusetts birth, entrusted to a board of Trustees, selected by himself, the sum of $150,000, "to found and maintain a Museum of Natural History, especially in the departments of Zoology, Geology, and Mineralogy, in connection with Yale College." Of this sum, $100,000 was devoted by Mr. Peabody to the erection, "on land to be given for that purpose by the President and Fellows of Yale College, of a fire-proof building," "planned with special reference to its subsequent enlargement," to be, "when completed, the property of Yale College." Of the remainder of the gift, $20,000 was set apart to "accumulate as a building fund,"

and $30,000 to meet by its income from investment the expenses attending "the care of the Museum, the increase of its collections, and the general interests of the departments of science before named."

Ten years later, in 1876, the first wing of the Museum—the part now standing—was completed and furnished with cases at a cost of $175,000, the whole outlay being met by the accumulated building fund. The central part of the projected structure and the South wing—which will extend it to Library street—remain to be built whenever the means available for the purpose shall be adequate. The central part is much needed, as only a small part of the specimens secured can now be placed on exhibition.

The first floor of the building is devoted to the department of Mineralogy and to the purposes of a large lecture-room. The minerals occupy cases in the west room, the door of which fronts the entrance to the Museum. The minerals of the Gibbs collection, deposited by Col. George Gibbs with the College in 1809-10, and purchased in 1825 at a cost of $20,000, and the extensive accumulations since made, are here preserved and for the most part on exhibition, making one of the largest public collections of the kind in the country. Besides minerals, the exhibition-room contains one of the largest collections of meteorites in the country. Among the specimens, there are the famous mass of meteoric iron from Texas, weighing 1635 pounds; some hundreds of meteorites, large and small, all of which came from a single fall in Iowa, in May, 1879; the interesting Weston meteorite, which fell in Weston, Connecticut, in 1807, and was soon after described at length by Professors Silliman and Kingsley; besides many others of special interest. An important recent addition is a collection of meteorites numbering nearly one thousand, which came from the great meteoric fall of May 2, 1890, in Winnebago County, Iowa. Another valuble specimen is the Jerome (Gove Co.), Kansas, meteorite weighing 65 pounds. On the occasion of the recent Bicentennial celebration, the col-

lection of meteorites brought together by Professor H. A. Newton during the latter part of his life, was presented to the Museum by his daughters as a memorial of him. This collection numbers about one hundred falls, and includes many rare specimens, a number of which are not otherwise represented in the Museum. The collection has not only a large intrinsic value, but is also particularly interesting because of the contributions which Professor Newton made to the Department of Meteoric Astronomy. The specimens are preserved together in a special case. A case in the center of the room contains a large and beautiful collection of Chinese artistic work in stone, chiefly in jade and agate, with other like objects, bequeathed by Dr. S. Wells Williams, who was for forty-three years in China and for some years before his decease was the Professor of Chinese in the University. A large room on the same story is arranged for mineralogical and blowpipe instruction, under the charge of Professor Penfield. It contains a students' cabinet of minerals. An adjoining room contains the laboratory of Physical Mineralogy; also the library and cabinet of Professor Brush, which add greatly to the means of study and investigation in Mineralogy.

The second floor is given up to Geology and Paleontology. The southern room contains vertebrate fossils. These collections were mostly made by Professor Marsh, in the Rocky-Mountain region and other parts of the West, and presented to the University. In the center of the room is a large slab containing the skeleton of a Cretaceous Dinosaur (*Claosaurus*) measuring more than twenty-nine feet in length by thirteen feet in height; the pelvis and hind limbs of *Brontosaurus*, one of the largest of the Dinosaurs; a restoration of *Dinoceras*, a large horned mammal from the Eocene of Wyoming; a slab showing the skeleton of a Mosasaur from the Chalk of Kansas; also a case containing the nearly complete skull of *Triceratops*, a gigantic Dinosaur from the Cretaceous of Wyoming.

The first horizontal case to the left of the entrance contains specimens of toothed birds, mainly *Hesperornis* and *Ichthyornis*, discovered by Professor Marsh in the Cretaceous rocks of Kansas. Near by, in the first vertical case against the wall, are the bones of a large Mastodon from the Post-Pliocene of southern New York. In the second wall-case on the east side are the huge bones of the Miocene *Brontotheridae* from Dakota and Nebraska. In the two wall-cases at the southeastern corner are remains of Crocodiles, Turtles, and Dinosaurs. In the horizontal case adjoining may be seen two skeletons of gigantic Moas *(Dinornis)*, extinct birds from New Zealand. The horizontal case to the right of the entrance and the wall-case adjoining it on the west contain the remains of another Jurassic Dinosaur (*Stegosaurus*), about thirty feet long, which, as the specimens show, had very large plates along the back, and four pairs of immense spines on the tail. A horizontal case on the south side of the room contains the feet of various animals, and among them the bones of the feet of three-toed and four-toed horses from the Tertiary of Nebraska and Wyoming. In the wall-case south of this are remains of the extinct Irish Elk, and over the case is the skull with the large antlers complete. At the southeastern corner of the room, the wall-cases contain the bones of *Morosaurus*, another Jurassic Dinosaur, and part of a thigh bone of *Atlantosaurus*, the largest of Dinosaurs and of land animals yet known. In another horizontal case is a series of Mesozoic mammals, together with three skeletons of Dinosaurs from the Connecticut River sandstone, near Manchester, Connecticut, and a portion of the armor of a crocodilian reptile from New Haven. A small vertical case adjoining contains the mounted skeleton of an early Eocene Creodont *(Dromocyon)* related to the Dog family. The two vertical cases in the southwestern corner contain remains of *Dinocerata* and other large mammals.

The western exhibition-room is occupied mainly by a collection of invertebrate fossils, arranged zoologically.

The first vertical case on the south is devoted chiefly to fossil sponges, among which the series of *Brachiospongidae* is the most notable. Then follow two cases of corals, with many fine examples from Kentucky, Ohio and New York. The nine succeeding cases contain collections of crinoids, trilobites, crustacea, bryozoa, and fossil shells. A small wall-case contains a restoration, natural size, of a giant Arthropod *(Stylonurus)* from the Devonian of New York and Pennsylvania. Two large wall-cases on the eastern side of the room exhibit slabs and tablets of crinoids, mostly from Indiana. A third wall-case encloses a large slab measuring four by six feet, showing nearly thirty species of fossils represented by upwards of one hundred and forty individuals. A fourth wall-case contains a slab measuring nearly five by seven feet, preserving on its surface over two hundred individuals of *Uintacrinus* from the Chalk of Kansas. One table-case contains many type-specimens illustrating the development, structure, and classification of Trilobites, and a second is devoted to recent Brachiopods, of which the museum has an extensive collection. On the floor is a series of large fossil trunks of Cycads from the Black Hills.

Of the large collection of foot-prints belonging to the University, only a few fine slabs are on exhibition. One of the most interesting is a slab about twelve feet long, covered throughout with raindrop impressions, and, besides these, two series of footprints of biped reptiles, one line of them extending the whole length of the slab.

The third story is occupied with the zoological collections, so far as there is room for their exhibition. The general zoological collection, nearly the whole of which has been accumulated since Professor Verrill took charge of the department., occupies the western room. The specimens are well arranged for exhibition and all labelled. Facing the south door stands a vertical case devoted to the Sponges, among which are many species of the siliceous or glass sponges *(Euplectella*, etc.*)*. Beyond the sponges,

twelve cases are filled with the collection of corals, which is one of the most extensive in the country. These are followed by the Echinoderms, etc. Several cases are devoted to a nearly complete collection of the marine invertebrates of New England. Other cases contain special collections of the shells and corals of the Pacific Coast of America; of the corals of Bermuda; of the shells of Florida, etc. The collections are rich in species from the deep-sea dredgings in the Atlantic, but only a small part is on exhibition. Overhead are models of two of the huge Cephalopods of the world: one, of twice the natural size, an Octopus from California, twenty-eight feet in diameter (between the tips of the opposite arms), and the other, of natural size, a species of the Newfoundland seas, related to the Squids, having enormous eyes, and a length, from the posterior extremity to the tips of the longer arms, of forty-two feet. The models were made for the zoological department by Mr. J. H. Emerton.

The southern exhibition-room of the zoological story contains a collection of skeletons in cases on its east and south sides, beginning near the door. These were presented by Professor Marsh. The skeletons of mammals, beginning with man and the apes, occupy all the east side, being followed by the birds, reptiles, and fishes. The rest of the cases are occupied with collections of vertebrates, both mounted and alcoholic, including a nearly complete series of the species inhabiting New England.

The second and third stories have also large laboratories and workrooms, devoted mainly to the department represented in the exhibition-rooms of the same floor. Those of the second or geological story are in charge of Professor Beecher; and of the third or zoological story, besides serving for workrooms, are for the laboratory exercises and instruction of students in General Zoology under Professor Verrill. These rooms contain also large collections of specimens arranged in drawers and trays, which are open to special students in the department.

In the fourth story is a large Anthropological collection, much of which was presented to the University by Professor Marsh. The arranged collections comprise: a classified series of objects representing the Stone Age; the Egyptian collections received from the Egyptian Exploration Fund and the Barringer collection; the Mr. and Mrs. William H. Moseley collection of Indian basketry; the Benjamin Hoppin collection from Greenland, and other smaller series. The remaining rooms on the fourth floor and in the attic are in use for storage purposes.

The basement is devoted to workrooms and storerooms. and contains a very large number of specimens, especially in the departments of Paleontology and Zoology. This part of the building is closed to visitors.

The exhibition-rooms are open from 9 A. M. to 6 P. M., except in the winter, when the hours are from 9 A. M. to 5 P. M. The janitor of the building is Mr. J. Rice, 92 High street.

THE OBSERVATORY

BOARD OF MANAGERS

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MASON FOOTE SMITH, PH.B., *Assistant*

The OBSERVATORY has been built from the avails of the gift of the late Hon. Oliver F. Winchester, of New Haven, on land given by the late Mrs. Cornelia L. Hillhouse and her daughters. The principal astronomical instruments now in use are a six-inch Heliometer constructed by Messrs. Repsold, of Hamburg, an eight-inch Equatorial by Messrs. Grubb, of Dublin, given by the late Mr. Edward M. Reed, of New Haven, and an equatorially mounted set of Cameras for photographing meteors.

Besides its ordinary astronomical work, the Observatory maintains two public services. Continuous time-signals are transmitted from the distributing clock at the Observatory to the railroads and elsewhere. The Observatory offers facilities also to persons interested in accurate thermometry for the comparison of thermometers with standard instruments.

For the proper performance of these services the following equipment is in use:

1. Standard clocks, a transit instrument, chronographs, and the accessories for refined accuracy in the determination and transmission of time.

2. Apparatus for research and comparison in thermometry, including a collection of the best thermometers obtainable of the foreign makers and observatories which devote special attention to thermometric standards.

Descriptive circulars of the thermometric service may be obtained by addressing the Observatory.

By the will of Professor Elias Loomis, who died in 1889, the Observatory receives one-third of the income, and will ultimately receive the entire income, of a fund established by him and called the *Loomis Fund.* The income received is to be applied to one or more of the following objects only, namely, the payment of the salaries of observers whose time is exclusively devoted to the making of observations for the promotion of the science of astronomy, the reduction of astronomical observations, and the defraying the expense of publishing these observations and of publishing investigations based upon astronomical observations. The principal of the Loomis Fund is over three hundred thousand dollars.

THE BOTANICAL GARDEN

JAMES WILLIAM TOUMEY, M.S., *Director*
JOHN HILL MURRAY, *Head Gardener*

The Botanical Garden was established in 1900 on the estate of the late Professor Othniel C. Marsh, who bequeathed his place to the University for this purpose. Professor Marsh took a deep interest in trees and flowers, and laid the foundation of a Botanical Garden by planting extensively on his grounds. The place is in every respect well suited to purposes of botanical research. The area of the grounds is large, covering ten acres, of which about eight are available for planting. There are two greenhouses, a large store house, and a dwelling for the head gardener.

Although the available funds have been very limited, a large amount of work has already been done in the development of the Garden. Special attention has been given to the introduction of indigenous and exotic plants and shrubs, more than two hundred species and varieties having been grown from seed during the past year. There are altogether in the Garden over one hundred and fifty varieties of trees, and one hundred and twenty varieties of shrubs. About ninety species of hardy perennials are arranged in beds, and a large variety of annuals are grown every year for the use of students in Botany. One acre of ground is devoted to seed beds and to a nursery of forest trees and other woody plants. The most important work of research now being conducted is the study of the germination of forest tree seeds and the root habits of young seedlings.

THE UNIVERSITY CHURCH

The privileges of THE CHURCH OF CHRIST IN YALE UNIVERSITY are extended to all students of the University. The services are held in the BATTELL CHAPEL, a building completed in 1876, and erected mainly through the generosity of Mr. Joseph Battell of New York City.

The services in the Chapel are three-fold:

(1.) PRAYERS are held daily (Sunday excepted) at 8.10 A. M. The attendance of all students in the Academical Department is required. The services, which consist of Reading of the Scriptures, Prayer and Singing, are conducted this year by the following officers of the University:

President Hadley	Professor Seymour.
Professor Perrin.	Professor Sneath.
Professor Reed.	Mr. Stokes.
Professor Schwab.	Professor Walker.

Dean Wright.

(2.) PUBLIC WORSHIP is held every Sunday at 10.30. Attendance of students in the Academical Department is required, unless they obtain special permission from the Dean to worship elsewhere. Appointments for the Sunday services are made by a Joint Committee of the Corporation and Faculty, who endeavor to select as preachers those who, by their daily contact with active life and their knowledge of young men, are especially fitted to reach and influence a College audience. The income of the Chittenden Professorship of Divinity fund is at present used to maintain the Sunday preaching, the preachers having also pastoral duties in connection with their work. The preachers for the present year, as far as arranged at the date of the publication of this Catalogue, are as follows:

Sept. 26. President Hadley.
Oct. 4. Rev. Amory H. Bradford, D.D., Montclair, N. J.
11. Rev. Donald Sage Mackay, D.D., New York City.
18. Mr. Robert E. Speer, M.A., New York City.
25. Rev. William DeWitt Hyde, D.D., LL.D., Brunswick, Me.
Nov. 1. Rev. Lyman Abbott, D.D., LL.D., New York City.
8. Rev. Edward Everett Hale, D.D., LL.D., Boston, Mass.
15. Mr. John R. Mott, M.A., New York City.
22. Very Rev. Wilford L. Robbins, D.D., New York City.
29. Rev. Joseph H. Twichell, M.A., Hartford, Conn.
Dec. 6. Rev. Professor Henry Van Dyke, D.D., LL.D., Princeton, N. J.
13. Rev. William S. Rainsford, D.D., New York City.
Jan. 17. Rev. George A. Gordon, D.D., Boston, Mass.
24. Rev. Endicott Peabody, M.A., Groton, Mass.
31. Rev. Charles E. Jefferson, D.D., New York City.
Feb. 7. Rev. James Gore King McClure, D.D., Lake Forest, Ill.
14. Rev. George Hodges, D.D., Cambridge, Mass.
21. Rev. William R. Richards, D.D., New York City.
28. Rev. William O. McDowell, Ph.D., D.D., New York City.
Mch. 6. Rev. Artemas J. Haynes, New Haven, Conn.
13. Rt. Rev. Henry Codman Potter, D.D., LL.D., New York City.
20. Rev. Professor T. Harwood Pattison, D.D., Rochester Theological Seminary.
Apr. 10. Rev. Leighton Parks, D.D., Boston, Mass.
24. Rev. Charles Cuthbert Hall, D.D., New York City.
May 8. Rt. Rev. William Lawrence, D.D., Boston, Mass.
15. Rev. William H. P. Faunce, D.D., LL.D., Providence, R. I.
29. Rev. Frank Gunsaulus, D.D., Chicago, Ill.
June 12. Rev. John H. Vincent, S.T.D., LL.D., Chautauqua, N. Y.
26. President Hadley.

(3.) A COMMUNION SERVICE is held on the first Sunday of each month in term time. It is conducted by the Acting Pastor of the College Church, Rev. Professor Bacon, assisted by the preacher of the morning. The invitation to it is extended by the President to "all who have professed or would profess themselves followers of the Lord Jesus Christ."

THE INFIRMARY

The YALE INFIRMARY is situated on Prospect street in a healthy and beautiful part of the city. It was built in 1892 at a cost of about $40,000, raised by subscription among friends of the University. One dollar is charged on the Treasurer's bill for each day that a student remains in the Infirmary. Mrs. Anderson, a competent matron, is in residence, but the choice of physician rests with the patient.

THE DINING HALL

The YALE DINING HALL is situated in University Hall, and furnishes board at cost. The Hall contains seats for 1,008, and is open to the officers and students of the University. The bills for board of students in the College and in the Sheffield Scientific School will be charged on the regular term bills. Meals will be furnished to visiting graduates, and to friends of the regular boarders, at the rate of 25c. for luncheon or breakfast, and 30c. for dinner. Application for board should be made at the office of the Superintendent, at the east end of University Hall.

THE GYMNASIUM

ADVISORY COMMITTEE

MORRIS FRANK TYLER, M.A., LL.B.
WILLIAM GILBERT ANDERSON, M.A., M.D., *Director*
JOHN EDWARD HEATON, ESQ.

The GYMNASIUM is designed to provide all students of the University, not only with opportunities for general exercise, but also with the means of caring for the body in accordance with the laws of hygiene. It also provides for specific training in view of any physical defects that may be remedied by rational superintendence.

The Department is under the supervision of a Director who is a trained physician.

The gymnastic training is designed to be progressive from year to year. The members of the different classes may take exercises in the various forms of gymnastics under the instruction of the Director, and any student may enter the classes in general gymnastics. An instructor is always present in the main exercise-hall to direct individual or class work. All students requiring such care are assigned exercises suited to their special needs.

A thorough physical examination and measurement is offered each student yearly, and a record of the results is kept as a basis of advice as to exercise and regimen. An examination of these records shows that the standard of health of the average student improves during his college course.

For the welfare of the students the following rule has been passed by the Corporation :

Required that every man who presents himself for exercise in the gymnasium, or who desires to use its privileges, should first submit to

a physical examination by one of the Directors; or, in default of such an examination, should bring from his physician a written certificate (the form to be furnished by the Director) that he is physically sound; or a written certificate from his parent or guardian that he wishes the student excused from the examination and that he himself will take the responsibility of exercise without a previous examination.

An elective course is provided for the Senior and Junior classes in the College as set forth in the prospectus of elective studies (p. 118, XXII, A 1). This provides training in hygiene and gymnastics for those who intend to teach or to supervise the work of physical training in educational institutions. Dr. Seaver gives a course of lectures on elementary physiology and sanitary science. Dr. Anderson gives lectures and lessons in the theory and practice of gymnastics.

The new Gymnasium, erected by graduates for the use of the University, was opened in 1892. The arrangement of the building is in general as follows: the location is on the north side of Elm street, and the front is 138 feet, while the depth is 86 feet. The entrance is by an archway at the east end, which leads through the building to a large lot in the rear that affords room for outdoor exercises, such as throwing the hammer, putting the shot, hurdling, pole-vaulting, jumping, etc.

The basement is reached by an entrance from the lot, and contains an engine-room, a laundry, a bath room with tubs, each provided with a shower and douche, toilet rooms, a room with two bowling alleys, and a room for baseball teams.

The first floor contains the spacious entrance-hall, or vestibule, a dressing room for athletes, with bath and toilet rooms for their special use, a complete equipment of lockers, bath, a swimming-pool (28 x 50 feet), a Turkish bath, and two rowing-tanks large enough for eight-oar crews.

The second floor is occupied by officers, fencing, wrestling and boxing rooms, and a large dressing-room, with shower-baths and toilet-rooms adjoining. This room now

has over one thousand ventilated lockers, with space for a thousand more whenever they may be needed.

The Gymnasium is open from 9.30 in the morning until 8.30 at night. Graduate and undergraduate students are entitled to the use of the tub and Turkish baths upon the payment of a small fee.

THE ATHLETIC FIELD

WALTER CAMP, B.A., *Treasurer.*

The Athletic Grounds of the University, known as the YALE FIELD, are open to the students of all departments. Twenty years ago the project was advanced of securing a suitable field where the students might obtain the physical exercise so conducive to health and to the best mental effort. A committee consisting partly of graduates and partly of undergraduates was then formed, and it was decided to purchase a tract of land, consisting of some thirty acres, lying just beyond the Orange town line, and a mile from the Campus. Subscriptions were started, and in 1882 the field was purchased, the cost being about $22,000 for the land itself, and $31,000 more for its immediate grading and preparation. It was necessary, in addition to subscriptions, to borrow an amount of $21,000. The field thus purchased lies on the bank of West River on a bluff some forty feet above the river bed and extending westward. Just beyond it rises Edgewood Hill, and to the north stands West Rock, while towards the south is Long Island Sound, and east is the city and the University. The trolley cars run to the gate.

One of the original articles of incorporation provided for the turning over of the field to the University, and it is towards this end that the Yale Field Corporation has been working for many years. It was impossible that the University should accept the property while it was mortgaged or in debt. The final payment on the $8,000 mortgage has now been accomplished and the field has been deeded over to the University; a property representing an original expenditure of some $53,000, to which, for mainte-

nance and improvements, a sum of about $75,000 has been added, the bulk of which has come from the athletic associations in gate receipts.

The Yale Field has several baseball and football fields, a quarter mile running track with a 220-yard straight away, football grandstands accommodating over 25,000 people, and a covered baseball stand seating over 3,000. There is a small section to the southwest not yet fully graded which will add room for some other sport when it shall be needed.

The articles under which the Corporation was formed provide that the grounds shall be managed by persons connected with Yale University for athletic games and exercises, and for out-door recreation, to encourage such games, exercises, and recreation in the University, and to take, buy, own and hold property necessary or proper therefor. The University, having taken over the property, will see that the purposes for which it was purchased are duly protected and the athletic interests properly conserved.

THE YALE UNIVERSITY CHRISTIAN ASSOCIATION

The headquarters of the Academical, Graduate and Law Departments of the YALE UNIVERSITY CHRISTIAN ASSOCIATION are in Dwight Hall, which was erected in 1886 through the generosity of Mr. Elbert B. Monroe, of Southport, Connecticut. Dwight Hall is a stone building situated on the College Square and is admirably adapted to be the center of the religious life of the University. It contains a convenient reading room, a carefully selected library, an auditorium for general religious services, separate rooms for the Bible classes and prayer meetings of the various college classes, as well as quarters for the University General Secretary and the Academical General Secretary, who are recent graduates. They are elected annually and have immediate supervision respectively of such Association work as is common to all the University and such as relates to the Academical Department exclusively. The Academical General Secretary has immediate supervision of the building. The Secretary of the Graduate and Professional Departments also has his office in Dwight Hall.

The "management and control" of Dwight Hall rest, in accordance with the expressed wish of the donor, in the Corporation of the University. There is, however, a Graduate Advisory Committee known as the Board of Directors, elected by the members of the Association and consisting at present of the following: Mr. William Sloane, '95 (term expires 1907), Chairman; Mr. J. B. Reynolds, '84 (term expires 1904), Secretary; Mr. S. H. Fisher, '89 (term expires 1910), Treasurer; and Messrs. R. C. Morse, '62 (term expires 1906), J. G. P. Stokes, '92 S. (term expires 1905), V. S. McCormick, '93 S. (term expires

1908), and E. S. Harkness, '97 (term expires 1909). The actual planning and carrying out of the organized religious work of the University is in the hands of the various executive committees of the different departments of the Association. This work consists of classes for Bible study, prayer and the study of missions; deputations to preparatory schools, colleges and churches; aid for new students in obtaining board and rooms; the conduct of city missions, Sunday schools and boys' clubs; together with other philanthropic and church supply work. The class Deacons of the Academical Department, elected by the members of each class in Sophomore year, and the class Deacons of the Sheffield Scientific School, elected by the members of each class at the end of Freshman year, assume the general direction of the religious work in their classes, while for special activities committees are appointed.

The headquarters of the Sheffield Association are on the second floor of Byers Memorial Hall (see pages 208–209). An auditorium, a carefully selected Library, and separate class rooms are devoted to the various uses of the Association. There are also on this floor quarters for the Sheffield Scientific School General Secretary.

The different departments of the Association are bound together by a University Council composed of the chief officers of the departments.

THE YALE STATION, UNITED STATES POST OFFICE

The YALE STATION, a branch of the New Haven Post Office, was established October 1st, 1900, for the purpose of affording the best possible mail service for members of Yale University. The office is equipped with one thousand lock boxes, there being no carrier delivery. Each college room is assigned a lock box and a nominal rental is charged on the term bill. Members of the University residing outside of the dormitories may be assigned a box upon application to the Superintendent of the Station, Mr. Thomas F. Clark. All box holders are obliged to procure a box key. There are five mails received and the same number despatched each week day, one on Sunday and two on legal holidays. These mails are arranged to meet the important trains. The schedule of arrival and departure of mails can be found on the official bulletin-board in the Post Office corridor.

The office conducts all branches of the postal service and is entitled to all the privileges of a first-class office, including the sale of stamps and stamped paper, a registered mail department and postal money order service, both Domestic and International.

The station is located in Fayerweather Hall, and is central to all departments of the University.

THE BUREAU OF SELF HELP

The BUREAU OF SELF HELP, 4 Phelps Hall, is open to needy students in any department of the University.

The work of this Bureau is to obtain employment for students of the University and for graduates, and the assignment of beneficiary aid to students in the Academical Department. All students who desire employment in order to assist in paying their way may leave their names at this Bureau, and all persons who have work of any sort which students can do are requested to leave their orders here. Students who are about to graduate, and graduate students who desire positions especially as teachers, should apply to this Bureau, where also applications for teachers may be made. Also those students in the Academical Department who need abatement of tuition should make application for it to this Bureau before October fifteenth in each year of the College course.

A pamphlet, entitled "Self-Help at Yale" giving an account of the various means by which students help work their own way through college, will be sent on application.

PART V

UNIVERSITY LECTURE COURSES AND PRIZES

THE PUBLIC LECTURE COURSE

UNDER THE AUSPICES OF

YALE UNIVERSITY

AND THE

NEW HAVEN UNIVERSITY EXTENSION CENTRE

A series of thirty lectures under the above title has been arranged for the season of 1903–1904. This course, established in 1900, is under the joint auspices of Yale University and the New Haven University Extension Centre. It represents a popular presentation of systematic instruction in Literature, Science, History, Art, and Music. The subjects in general are treated in a more scholarly manner than in the magazines, although they are presented in popular language. A number of the lectures, especially those in Science and Art, are illustrated by lantern slides and apparatus, while musical lectures are usually accompanied by vocal and instrumental selections.

Most of the lectures are given in connected courses. A syllabus for each of such courses, together with a selected list of books for collateral reading, is issued.

These lectures are given in College Street Hall, Yale University. As a general rule, lectures are given on Wednesday and Friday evenings. The price of a season ticket is three dollars. This also admits to the course of Sheffield Lectures.

Letters of inquiry may be addressed to Mr. Willis K. Stetson, Free Public Library, where circulars may always be found giving dates of lectures, etc.

The list of lectures in this course for the year, not including the ten Sheffield Lectures, follows :

Mr. ERNEST THOMPSON SETON,
The Indians as I know them. (Illustrated.)

Mrs. MARY E. HITCHCOCK,
The New Land of Gold. (Illustrated.)

GEORGE WASHINGTON CABLE, Litt.D.,
Reading—Dr. Sevier.

Mr. GEORGE RIDDLE,
Dramatic Reading—Selections from Dickens.
Dramatic Reading—Selections from Browning.

Rev. LYMAN ABBOTT, D.D., LL.D.,
The Race Problem.

Professor RICHARD BURTON, Ph.D.,
The Drama as a Social Force.
Poets of the Children.

Rev. CHARLES EDWARD JEFFERSON, D.D.,
Emerson and Carlyle.

HAMILTON WRIGHT MABIE, L.H.D., LL.D.,
Idealism in American Life.

BLISS PERRY, L.H.D.,
Wordsworth.
Whittier.
Whitman.
Kipling.

Mr. MARSHALL DARRACH,
Dramatic Recital—The Merchant of Venice.

Mr. LELAND T. POWERS,
Dramatic Recital—The Rivals.

Mr. LEON HENRY VINCENT,
Lowell, Author and Man of Letters.
American Humor.

Professor ERNEST FRANCISCO FENOLLOSA,
Japanese Art.

Mr. HENRY EDWARD KREHBIEL,
Musical Lecture.

UNIVERSITY LECTURES AND CONCERTS

LECTURE COURSES

In addition to the Yale Public Lectures and the courses regularly offered in connection with the Curriculum, there is a large number of LECTURE COURSES given under the auspices of the various University departments and organizations. These lectures are open to all students of the University.

The LYMAN BEECHER LECTURES ON PREACHING. This lectureship was founded in 1871 by a gift of ten thousand dollars from the late Henry W. Sage, then of Brooklyn, N. Y. It is filled by the appointment, by the President and Fellows, of a minister of the Gospel, of any evangelical denomination, who has been markedly successful in the special work of the Christian ministry. The lecturer for this year is Rev. Lyman Abbott, D.D., LL.D., of New York City, and his general subject, "Priests and Prophets of the Christian Church." The special topics of the lectures are as follows:

1. Presumptions underlying the Christian Ministry.
2. The Function of the Christian Ministry.
3. The Authority of the Christian Ministry.
4. Qualifications for the Christian Ministry.
5. The Christian Minister as Priest.
6. Ministers of the Old Testament and the New Testament.
7. Jesus Christ as the Model for the Christian Minister.
   (*a*) The Spirit and the Methods of his Ministry.
8. Jesus Christ as the Model for the Christian Minister.
   (*b*) The Subject and Content of his Teaching.

The SILLIMAN MEMORIAL LECTURES, on subjects connected with "the natural and moral world," were established by the will of the late Augustus Ely Silliman, of Brooklyn, N. Y., who died in 1884. The Mrs. Hepsa Ely

Silliman Memorial Fund which supports this lectureship, amounting to eighty-five thousand dollars, did not come into the possession of the University until 1901. The first lectures on this foundation were given last year by Professor J. J. Thomson, Professor of Experimental Physics in Cambridge University, Cambridge, England. The lecturer for the present University year is Charles S. Sherrington, M.D., LL.D., F.R.S., Holt Professor of Physiology at the University of Liverpool.

The DODGE LECTURES ON THE RESPONSIBILITIES OF CITIZENSHIP. This lectureship, founded in 1900 by a gift of thirty thousand dollars from William E. Dodge, Esq., of New York City, has as its object the promoting among "students and graduates, and among educated men of the United States, an understanding of the duties of Christian citizenship and a sense of personal responsibility for the performance of those duties." The lecturer for last year was President Hadley, and Hon. Andrew D. White, LL.D., D.C.L., has been appointed lecturer for the current year.

The TROWBRIDGE LECTURE COURSE. This course was established in 1899 through a gift of five thousand dollars from Rutherford Trowbridge, Esq., of New Haven. This gift constitutes the Thomas R. Trowbridge Fund. The lectures are given every year in the School of the Fine Arts. The lecturers and their subjects for this year are as follows:

1. Professor ERNEST F. FENOLLOSA. Five Periods of Japanese Art.
2. J. SCOTT HARTLEY, N.A., S.A.A. The Making of a Statue.
3. J. FREDERICK HOPKINS, M.A. The Field of Industrial Design.
4. Professor WILLIAM H. GOODYEAR, M.A. Asymmetry in French Architecture.
5. Professor ERNEST F. FENOLLOSA. Early Buddhist Art in China and Japan.
6. Professor JOHN H. NIEMEYER, M.A. James MacNeill Whistler.

The BROMLEY LECTURES ON JOURNALISM, LITERATURE, AND PUBLIC AFFAIRS. These lectures are provided for by the gift to the University in 1900 of five thousand dollars.

It is the wish of the donor, Mrs. Adelaide E. Bromley, that the lectureship should be a memorial to her husband, the late Isaac H. Bromley, of the class of 1853. Two or more lectures are given annually by men of distinction, on subjects connected with Journalism, Literature, or Public Affairs, it being understood that a lecture on Journalism be arranged as often as once in four years. The lecturer for this year is Stephen Panaretoff, M.A., Professor of Bulgarian and Slavic Languages and Literature in Robert College, Constantinople, Turkey.

The DWIGHT HALL LECTURES, arranged for by the Yale University Christian Association, are given every year by men of distinction. The subjects treated are mainly of a moral and religious character.

The SHEFFIELD LECTURES (formerly the Mechanics' Course) are provided by the authorities of the Sheffield Scientific School. The subjects cover a broad field, and the lectures are often illustrated.

The AMERICAN LECTURES ON THE HISTORY OF RELIGIONS are given at the University annually by some distinguished foreign scholar who visits this country under the auspices of several of the leading universities. The lecturer for this year is Professor George Steindorff, Ph.D., of the University of Leipsic. His subject will be "The Religion of Egypt."

The MEDICAL ALUMNI LECTURES, two in number, are given annually.

The PHI BETA KAPPA Society, the KENT CLUB of the Law School, the LEONARD BACON CLUB of the Theological School, and the SIGMA XI Society, also arrange for public lectures from time to time.

Two special series of University Lectures to be given this year are by Professor Ladd, on "A Study of the Christian Religion," and by various members of the University Faculty on "Practical Pedagogy."

The BERKELEY SERMONS are given under the auspices of the Berkeley Association of the University, in one of the Episcopal churches of the city. The list of preachers for this year is as follows:

1. The Rt. Rev. Arthur C. A. Hall, D.D., Bishop of Vermont.
2. The Rev. Ernest M. Stires, D.D., New York City.
3. The Very Rev. Wilford L. Robbins, D.D., New York City.
4. The Rev. James O. S. Huntington, O.H.C., Westminster, Md.

CONCERTS

The following opportunities in Music are open to all students of the University, a small fee being charged for the Chamber, Symphony, and Oratorio Society Concerts.

The CHAMBER CONCERTS. Two concerts will be given during the winter months by the Kneisel Quartette of Boston, and two by the Adamowski Trio.

The SYMPHONY CONCERTS. These concerts, five in number, are given by the New Haven Symphony Orchestra. Classical and modern programmes are rendered, with the assistance of the best solo talent.

The ORATORIO SOCIETY CONCERTS. At these concerts, of which there are to be two the present season, Handel's Messiah and Bach's Passion Music will be sung by the New Haven Oratorio Society.

ORGAN RECITALS. Recitals will be given in Woolsey Hall by Professor Jepson, on Monday afternoons during the Winter term.

The NEWBERRY MEMORIAL ORGAN, given to the University through the generosity of Mrs. Helen H. Newberry, of Detroit, Mich., has been completed and was installed in Woolsey Hall last Commencement. The organ, which was constructed by the Hutchings-Votey Co., of Boston, Mass., under specifications prepared by Professor Sanford, of the Department of Music, takes rank among the great instruments of the world. With the installation of the Newberry Memorial Organ, the musical opportunities of the University are greatly increased.

COURSES FOR TEACHERS

The following courses given by members of the Faculty of the University are open to Teachers of Public and Private Schools:

Professor ARTHUR M. WHEELER,
Modern European History. 1 hr.

Professor E. HERSHEY SNEATH,
Pedagogical Ethics. 1 hr.

Professor LADD,
Practical Ethics. 2 hrs.

Dr. CHARLES H. JUDD,
Genetic Psychology. 1 hr.

Dr. STUART H. ROWE,
Systematic Pedagogy. 1 hr.
Popular Educational Maxims and their Applications. 1 hr.

Dr. CLOYD N. MCALLISTER,
Experimental Pedagogy. 1 hr.

Dr. WILLIAM J. TAYLOR,
History of Education.
Philosophical Foundations of Education. 1 hr.

Professor ROBERT L. SANDERSON,
Teachers' Course in French. 1 hr.

The fees for the above courses are five dollars for each one-hour course and ten dollars for each two-hour course or for two one-hour courses.

UNIVERSITY PRIZES

The JOHN A. PORTER PRIZE, of the value of two hundred and fifty dollars, established by the Kingsley Trust Association in 1872, is offered for the best English Essay on a prescribed subject. Any person who has been pursuing a regular course for a degree in any Department during the whole of the current College year, may compete for this prize. The award will be announced on Commencement Day. If none of the competing essays is of sufficient merit, the prize will not be awarded.

The subjects for Essays in 1904 are as follows:

The Three World Empires.
The Influence of Christian Missions on Pagan Civilizations.
An Estimate of the Talents and Influence of Jonathan Edwards.
Nationalism in Modern Politics.
The Origin and Significance of Populism; its Relation to Democracy and Socialism and to the Present State of American Institutions.
The Application of the Sherman Act to "Organized labor."
The Principle of the Joint Agreement.
The Progress made through the Hague Conference of 1900 towards a European Code of International Family Law.
The latest Aspects of Ritualism in the English Church.
The Present Outlook for the Drama in Europe.

Essays for the John A. Porter Prize should be plainly marked on the outside, "John A. Porter University Essay for 1904," and should be mailed addressed to the John A. Porter Prize Essay Committee, Drawer 175, New Haven, or left at the office of the Yale Alumni Weekly. Each essay must be typewritten and must be signed by an assumed name and accompanied by the author's real name in a sealed envelope. This envelope must also contain an assignment of copyright, forms for which can be secured at the office of the Yale Alumni Weekly. The essays are due on or before April 30, 1904.

The BENNETT PRIZE, being the income of a fund of one thousand dollars, given in 1893 by James Gordon Bennett, Esq., of New York City, is awarded annually on Commencement Day to that undergraduate member of the Senior class in either the Academical Department or the Sheffield Scientific School, who shall have pursued courses in Political Science and English Literature, and shall have prepared the best essay, in English prose, upon some subject of contemporaneous interest in the domestic or foreign policy of the United States government, selected by the Faculty.

The COBDEN CLUB SILVER MEDAL is awarded annually to that undergraduate of either the Academical Department or the Sheffield Scientific School who shows the greatest proficiency in the elements of Political Economy.

The ALBERT STANBURROUGH COOK PRIZE IN POETRY, of the value of fifty dollars, is offered by Professor Cook for the best unpublished poem. Competition is open to students of the University in all departments. If none of the competing poems is of sufficient merit, the prize will not be awarded. Before receiving the prize, the winner must print the successful poem in a manner acceptable to the donor. The poems, each of which should be signed by an assumed name, and accompanied by a sealed envelope containing the writer's full name, will be due on April 1, and may be handed in at the Chittenden Library.

The JACOB COOPER PRIZE IN GREEK PHILOSOPHY, established in 1900 by the gift of five hundred dollars from Professor Albert S. Cook, is awarded in any year by the departments of Greek and Philosophy to such student of the University, being a person of high attainments and ability, as shall pass the best examination in the *Metaphysics* and *Organon* of Aristotle, and shall submit the best thesis upon some topic drawn from one of these works and announced publicly at a convenient time in advance.

The GEORGE WASHINGTON EGLESTON HISTORICAL PRIZE, the income of one thousand dollars, founded by George

Washington Egleston, Esq., of Cardisley, Herefordshire, England, will be awarded to any student of the University who shall during the ensuing year, by research, discover any new fact or facts relating to American History; or shall from existing data bring to bear any information, or criticism, sufficiently notable to be useful from a literary point of view.

PART VI

DEGREES AND HONORS, 1903

DEGREES CONFERRED IN COURSE

BACHELORS OF ARTS

Charles Roberts Aldrich
Francis Johonnot Oliver Alsop
Luther Anderson, B.A.
Bethany College 1899
Charles Tubbs Andrews
Theodore Andrews
Hugh Archbald
George Stanleigh Arnold
William Brown Arvine
Morton Atwater
Douglass Henry Atwill
Charles Crooke Auchincloss
Charles Russell Auchincloss
Ernest Fairbanks Bacon
Thorne Baker
Burton John Baldwin, B.A.
Wesleyan University 1902
Walter Lewis Barber, Jr.
Glover Beardsley
Arthur Charles Becker
Joseph Lewi Bendell
Claude Garfield Bennethum
Josiah Henry Benton
Martin Henry Bergen
Pemberton Berman
James Milton Betts
Alfred Hoyt Bill
Avard Longley Bishop, B.A.
Acadia University 1901
Robert Lounsbury Black
Arthur George Blaisdell
William Alexander Blount, Jr.
Russell Bogue
Robert Elias Bond
Edward Charles Bowers
Charles Arnold Brady
Allen Cleveland Bragaw
Samuel Mason Brereton
Ralph Bristol
Ralph Willis Bumstead
Robert Grey Bushong
Erwin Calmer
Edward Herbert Cameron, B.A.
Acadia University 1900
James Noël Howard Campbell
Loren Russell Carter, Jr.
George Brewster Chadwick
Eliot Round Clark
Harold Terry Clark
Harry Henderson Clark
Robert Keep Clark
Stephen Carlton Clark
Allen Thomas Clement
Gifford Alexander Cochran
James Ryle Coffey
Louis Garfield Coleman
Arthur Morris Collins
Walter Guthrie Collins
George Kimball Conant
Philip King Condict
Erastus Corning
David Uzal Cory, Jr.
Donald John Cowling, B.A.
Lebanon Valley College 1902
Hiram Walter Cramer, B.A.
Western College 1902
James Pigott Cronan
Earle Rosman Crowe
*Thomas Henry Curran
Kenneth William Curtis
Ephraim Clarence Cushman
Merit Lancaster Davidson

* Deceased

Charles Orrin Day, Jr.
Rodney Dean Day
Willard Joseph Denno
Robert Emmet Digney
Arthur Douglas Dodge
Edward Alfred Donohoe
Walter Landon Douglass
Trusten Polk Draper
John Martin Dreisbach
Herbert Lathe Drury
Stanley Clifford Dukeshire, B.A. Acadia University 1898
Donald Austin Dunham
Harry Wilfred DuPuy
Clive Livingston DuVal
John Eliason
Nickolaus Louis Englehardt
Johu Kuhn Evans
George Barnett Everts
Robert Hall Ewell
Edward Josiah Failing
John J. Mitchell Fairbank
Joseph Fairbanks
Franklin Farrell, Jr.
William Ferguson
Mansfield Ferry
Morton Cross Fitch
Edward Harold Fitzgerald
Minton Fluhrer
Pierrepont Beers Foster
Alan Fox
John Ross Freeman
William Frew
Leonard Wells Frisbie
William Shirley Fulton
Arnold Samuel Furst
Thomas Jefferson Gaines, Jr.
Julius Gans
Frank Cameron Gilbert
George Burton Gilbert
Edward Lathrop Gillespie
William White Gleason
Willis Elbridge Goodhue
Francis Spencer Goodwin
George Augustus Goss
Robert Andrew Granniss, Jr.
Charles Douglass Green
Herbert Gouverneur Greene
Henry Farrand Griffin
John George Haas, Jr.
John Francis Hackett
Chauncey Jerome Hamlin
Francis Joseph Handel
William Loomis Harmount
Alfred Lucius Hart
Harry Friedgen Hartjen
Julian Hartridge
Rowland Hazard
Samuel Frank Hedges
Ell Ray Henry, B.A. Washburn College 1902
Jerome Sayles Hess
Brower Hewitt
Albert Hileman
Charles Hitchcock, Jr.
Harry Oliver Hofstad, B.A. Taylor University 1900
Charles Sumner Holbrook
Henry Chandler Holt
Thomas Hooker, Jr.
Sidney Upson Hooper
Lawrence Augustus Howard
Norman Churchill Hull
Roy Arthur Hunt
Roswell Bishop Hyatt
William Lorne Irvine
Henry James
Donald Kent Johnston
William Poyntell Johnston
Nicholas Ridgely Jones
Robert Porter Keep, Jr.
Herbert Cassius Kelly
Daniel Edwards Kennedy
Francis Stanley Kent
James Barry Kilburn
Eugene Allerton Kingman

Joseph Newcomb Kinney, Jr.
Lucian Swift Kirtland
Albert Richard Lamb
Theodore Twyford Lane
William Clark Langley
Charles Myron Latimer
George Sidney Leach
George Everson Leonard
Dudley Payne Lewis
Charles Hammond L'Hommedieu
Paul Lindenberg
Charles William Littlefield
Franklin Lockwood
Arthur Channing Long
Willard Armstrong Lyon
Randolph Lyons
Harvey Childs McClintock
Robert Rutherford McCormick
Irving McDonald
James Patrick McDonough
Andrew Duncan McIntosh, B.A. Highland University 1899
David Ritchie McKee, Jr.
Donald McKesson
Robert Lewis McKnight
Donald Bradford MacLane
Henry Coit MacLean
Arthur Manierre
Paul Ford Mann
John Marshall, B.A. Bethany College 1902
Ralph Hill Melcer
William George Metzger
Henry Edmund Mills
James Bradford Minor
Douglas Maxwell Moffat
Walter Chafey Moodie
Charles Arthur Moore, Jr.
Frank Wood Moore
Daniel Harris Morgan
John Barrow Motter
John Richard Moulton
Arthur Daniel Mullen
Ralph Howard Nesmith
Almer Mayo Newhall
James Knight Nichols
William Penn Nixon, Jr.
Alfred Trecartin Ogden
Augustus Kountze Oliver
Daniel Lawrence Joseph O'Neill
William Robert Orthwein
Erling Cornelius Ostby
Charles Seymour Parsons
William Lealie Patterson, B.A. Acadia University 1902
Oscar Columbus Payne, B.A. Baylor University 1902.
Wheeler Hazard Peckham, 2d
Byron Ainsworth Pierce
Howard Albert Plummer
Horace Burton Pomeroy
George French Porter
Henry Potter
Charles Franklin Pratt
James Osborne Putnam, 2d
John Ferson Putnam
Hugh Rankin
John Dougan Rea, B.A. Earlham College 1902
John Joseph Reilly
James William Reynolds
Samuel Wheaton Rhoads
Joseph Foster Rhodes
George Huntington Richards
Roland George Dwight Richardson, B.A. Acadia University 1898
George Roberts, Jr.
John Randolph Robinson
Cleveland Rogers
Lebbeus Harding Rogers, Jr.
Joseph Clinton Roraback
Arthur Jesse Rosenthal
Carleton Ferriss Rowell
Henry Sanford
Ziegler Sargent
Harold Merriam Sawyer
Lewis Albert Sayre
Reeve Schley

William Sperry Searles
Harold Frank Sheets
Joseph Martin Skrable, B.A. Western College 1902
Brockholst Mathewson Smith
George Arthur Smith
Robert Seneca Smith
William Burr Wright Smith
Levings Hooker Somers
Frederic Randolph Stauffer
Warren Merrill Steele, B.A. Acadia University 1902
Harry Root Stern
John Henry Stevens
John McAllister Stevenson, Jr.
Ralph Griffiths Stillman
Charles Henry Stoll, Jr.
Theron Roundell Strong
William Roy Stuart
Thomas Sturgis, Jr.
Jeremiah Barrett Sullivan
Walter Sullivan
Stuart Bruen Sutphin
Paul Bailey Sweet, B.A. Washburn College 1902
George Edmund Sykes
Harlan Couch Taylor
William Hendrickson Taylor
William Kenney Terriberry
Menter Bradley Terrill
Ralph Huntington Thacher
Joseph Brown Thomas, Jr.
Donald Thompson
Edwin Vivian Thompson
George Jameson Thomson
Herman Justus Thorstenberg, B.A. Bethany College 1902
George Rexford Tillson
Edward Perry Townsend
Arsene LeSeigneur Trenholm
William Butler Tyler
David Benjamin Updegraff
Fred Brown Utley
Samuel Oakley VanderPoel, Jr.
Harry Brown VanDeventer
Douglass VanDyke
Ernest Shelton VanTassel
Axel Ebenezer Vestling, B.A. Bethany College 1900
Carroll Johnson Waddell
James Reynolds Wait
Ralph Benford Wakefield
William Durrie Waldron
Raymond William Walker
Walter Bertrand Walker
Henry Mitchell Wallace
Walter Franklin Wallace
Arthur Allen Ward, B.A. Western College 1901
Freeman Ward
Samuel Dwight Ward
Antonio Johnston Waring
Arthur Woodward Warner
Irving Henry Warner
George Augustine Washington, 2d
Bradford Webster
Edward Franklin Webster
George Unangst Wenner
Ethan Pryor Wescott
Edwin Reynolds Whitcomb
Howard Sage White
John Richards White
William Otis White
Theodore Harry Wickwire, Jr.
Frederick William Wilhelmi
Lewis Alfred Williams, Jr.
Orion James Willis
Wilson Gordon Wing
George Edward Woodbine
Harris Spring Woodman
Howard Spencer Woodward, B.A. Hiram College 1902

BACHELORS OF PHILOSOPHY

Charles Frederic Alexander
Edward Clay Anderson
Irving Atwater Andrew
Brent Arnold, Jr.
Edward Kazlitt Arvine
William Travis Ayer
Robert Williams Ayres
Courtlandt Woodruff Babcock
Arthur Whittemore Bacon
Ernest Mead Baker
Arthur Barnwell, Jr.
William Cyrus Bates, B.S.
Lincoln University 1901
James Madison Bayles
Fred Berkeley Beardsley
Harry Edward Benham
Sidney Henry Benjamin
Carleton Thomas Bishop
John Eugene Black
William Joel Blatchley
Hugh Wick Bonnell
Charles Rowland Bostwick
William Gates Bourn, B.A.
Yale University 1902
Vasa Kirby Bracher
Reginald Waldo Brixey
Charles Clark Brown
Douglas Lord Bryant
Clifford Lewis Buckingham
Raymond Burnham
Courtney Burton
George Washington Carpenter
George Frederic Chatfield
Horace Washburn Chittenden
Sheldon Lewis Church
Winthrop Alexander Clark
William Wallace Clark, Jr.
Fred Edson Clerk
Oliver Eugene Closson
Ralston Roberts Coffin
Allan Frederick Cohn
Lewis Bridgeman Comstock
Frederic Lucius Copeland
Bradford Milton Couch
Charles Kittredge Crane
Robert Newton Crankshaw
Haroutune Mugurdich Dadourian
Vahram Edward Davoud
Frederick Stoever Dickson, 2d
Edward Alexander Downey
Arthur Dwyer
Alexander Morse Earle
Randall Wade Everett
William Ewing
Charles Maximilian Fleischmann
Douglas Warner Franchot
Charles Ingersoll Gause
William Henry Gelshenen, Jr.
Prescott Morrill Greene
Perry Dean Gribben
Malcolm Canmore Guthrie
George Philip Henry
Warren Gray Higgins
Charles Barnes Hoadley
Arthur Edwin Hodgson
Herman Albert Hoster
John Joseph Howard
James Barrett Monroe Hunker
Howard LeRoy Hutchinson
Robert Maxwell Ingham
Chester Euclid Ingraham
Reginald Jackson
Charles Sterling Judson
Cyrus Hamilton Kendall
Howard Camberne Kirkwood
Seth Sidney Langley
William Albert Lilley, Jr.
Edwin Morehouse Lines
Milton Charles Loeb
Nathan Mears Mackay
Seth Marshall
Anthony Mendoza
George Albert Menge
Arthur Josiah Mills

Harry James Mold
Charles Earl Moore
George Baker Morris
Theodore Hugh Nevin
Ridgely Nicholas
Charles Arthur Norton
Robert Hemingway Parker
John Benjamin Porteous
Harrison Prindle
Edward Hamilton Prior
Rodney Procter
Robert Wright Read
Mortimer William Rice
Lewis Martin Richmond
Alfred Newton Robbins
Joseph Henry Rosenberg
Cyril Charles Sanders
Henry Ellsworth Sanford
Abraham Kohn Selz
Erskine Markley Smith
Morgan Kenmouth Smith
Edward Billings Spalding
George Phelps Spencer
Ralph Edward Stephens
Paul Perry Stewart, C.E.
Ohio State University 1902
Edmund Hutchinson Strong
Albert Herman Stursberg
John Emet Sweet
Evan Barker Thomas
David Pearson Thompson
Chester Dudley Tripp
Charles Henry Turkington
Alfred Tweedy
Clyde Edward Vance
Charles Hinckley VanKirk
Alan Zook VanNatta
Frederich Rust VanVechten
Harold Loveridge Vedder
Lewis Vincent
Horatio Watson Wales
Frank Atwater Ward
George Adams Watson
Frank Griffiths Webster
Luther Cornelius Weeks, B.S.
Bethany College 1900
Lee Field Whitbeck
Harlan Hilliard White
Louis DeNormandy Willard
Leonard Willets Williams
Thomas Hilton Williams, Jr.
Robert William Wilson
Joseph Hooker Woodward

BACHELORS OF FINE ARTS

Lucy Parkman Trowbridge Ingersoll Edward Peck Sperry

BACHELOR OF MUSIC

David Stanley Smith, B.A.
Yale University 1900

BACHELORS OF LAWS

Frederick Blanchard Adams, B.A.
Yale University 1901
Robert Wesley Amick
Hal Crumpton Bangs, B.A.
Northw'n Univ. 1901, *magna cum laude*

George Hiram Bartholomew, B.A.
Yale University 1900, *cum laude*
Harry Judson Beardsley, B.A.
Yale University 1900
Nathan Belcher
George Thomas Bickley
Henry Jacob Block
Howard Jasper Bloomer
Morgan Bulkeley Brainard, B.A.
Yale University 1900
Leslie Leroy Brewer
Clarence Whittlesey Bronson, B.A.
Yale University 1900, *cum laude*
John Griest Brown, LL.B.
State University of Missouri 1902
Louis Rice Burton
Jacob Caplan
Franklin Carter, Jr., B.A.
Yale University 1900
Yü Chüan Chang
Claude Dennison Clark
Charles Franklin Clarke, B.A.
Yale University 1886, B.D. 1889
Timothy Francis Collins
Attorney at Law
George Williamson Crawford, B.A.
Talladega College 1900
Martin Joseph Cunningham
Charles Francis Dalton
Charles Henry DeForest
Leopoldo deSola, *cum laude*
Salvator D'Esopo
Hubert Loomis Dickerman
William Joseph Downs, B.A.
Yale University 1901
Amos Tuck Earley
Attorney at Law
Stanley Wells Edwards, B.A.
Yale University 1900, *cum laude*
Oliver Edward Fengar, LL.B.
Union University 1902
William Jacob Ferris
Attorney at Law
Robert Howland Fisk
Franklin Francolini, B.A.
National College, Italy, 1895
Joseph Jefferson Goldsmith
George Dana Graves, B.A.
Yale University 1899, *cum laude*
Charles Edward Hickey
Hamilton M. Higday
Attorney at Law
George Brown Kennerdell, PH.B.
Grove City College 1899
Joseph Ernest Lauber
Timothy Aloysius Leary, B.A.
Yale University 1900
Emerson Rossel Lewis
John Harris Lewis, B.A.
Emory College 1894,
LL.B. University of Georgia 1898,
Attorney at Law
Chas. Davenport Lockwood, PH.B.
Yale University 1900, *cum laude*
Henry Otto Lowe
Jacob Sigmund Luscher
Henry Patrick Lyons
Benjamin Jacob Marcus
Thomas Nelson Marlowe, LL.B.
State University of Missouri 1902,
Attorney at Law
Charles Martin, LL.B.
Indianapolis College of Law 1902,
Attorney at Law
John Henry Mathews
James Bowman Mercer
Fay R. Moulton, B.A.
University of Kansas 1900
Thomas Davidson Newmyer, B.A.
Yale University 1900
Omar William Platt, B.A.
Yale University 1899
Ernest Martin Quittmeyer, B.A.
Wesleyan University 1899,
M.A. Yale Univ. 1901, *cum laude*
Charles Reider
William Charles Rungee
Paul Alexis Savage, LL.B.
University of Alabama 1902
Louis Scoppa
Charles Hillison Shapiro, *cum laude*
Edward Joseph Stanford

Louis Henry Strouse, PH.B.
Yale University 1900
Philip Troup, PH.B.
Yale University 1900
James Alonzo Turner
Charles Ellingham Weeks, B.A.
Yale University 1900
Wilmot Fitch Wheeler
George Newell Whittlesey, B.A.
Yale Univ. 1900, *magna cum laude*
Henry Hugh Wickham, LL.B.
Highland Park College 1902
George Woodruff

BACHELORS OF DIVINITY

Gurdon Franklin Bailey, B.A.
Yale University 1891
George Henry Brown
Seth Herbert Buell, B.A.
Oberlin College 1900, *cum laude*
Frederic Lauriston Bullard, B.A.
University of Wooster 1901,
M.A. 1894, *magna cum laude*
Jesse Cobb Caldwell, B.A.
Kentucky University 1896
Raymond Gilmore Clapp, B.A.
Boston Univ. 1900, *summa cum laude*
Grant Vincent Clark
George Barton Cutten, B.A.
Yale University 1897, PH.D. 1902
Arthur Charles Diefenbach, B.A.
Olivet College 1900
Merlin Ennis, B.A.
Beloit College 1900
George Gilmour, B.A.
Wesleyan University 1898,
M.A. Princeton University 1899
Everett Edward Green, B.A.
Amherst College 1900
James Edgar Gregg, B.A.
Harvard University 1897,
M.A. 1901, *magna cum laude*
Paul Ernest Gross, B.A.
Moravian College 1900, *cum laude*
Charles Harvey Harrison, B.A.
Dartm'th Coll. 1902, *magna cum laude*
Robert Ritchie Harwell, B.A.
Hampden-Sidney Coll. 1897, *cum laude*
John Lloyd Hopwood, B.A.
Marietta College 1900
Thomas McCandless, B.A.
Yale University 1900
Charles Brown MacDuffee, B.A.
Amherst College 1900
Albert Alonzo Madsen, B.A.
Moravian College 1900,
B.D. Moravian Sem. 1902, *cum laude*
Charles Clark Miller, B.A.
Princeton University 1900
Edwin Arundel Ralph, B.A.
Beloit College 1900
James Evan Rees, B.A.
Marietta College 1896
Christopher Crocker St. Clare, B.A.
Amherst College 1900
Henry Francis Smith, B.A.
Beloit College 1897, *cum laude*
Henry Kuhns Spearman, B.A.
Lincoln University 1900
Paul Moore Strayer
Baltimore City College 1892
Alexander Thomas Thompson, B.A.
Univ. of New Zealand 1898, *cum laude*
Charles Morrell Watson, B.A.
Bethany College 1897

MASTERS OF ARTS

Yoshibumi Abe, B.A.
Missouri Valley College 1899
B.D. Cumberland University 1902

Arthur Adams, B.A.
Rutgers College 1902

Walter Maxwell Adriance, B.A.
Yale University 1900

William Gilbert Anderson, M.D.
Western Reserve Univ. 1883,
B.A. Yale University 1902

William Irving Andruss, B.A.
Beloit College 1896

Julian Thomas Barclay, B.A.
Bethany College 1898

James Brown, B.A.
Yale University 1902

Winthrop Buck, B.A.
Yale University 1900

Andrew Burns Chalmers, B.A.
Eureka College 1889

Walter Lawrence Chamberlain, B.A.
Yale University 1902

George Merritt Chase, B.A.
Bates College 1893

Charles Edward Corey, PH.B.
Des Moines College 1901

Francis Cross, B.A.
Yale University 1900

John Casper Diehl, B.A.
Yale University 1887

Justus Gerhard Dettmer, B.A.
Yale University 1901

Charles Telford Erickson, B.A.
DePauw University 1891,
B.D. Boston University 1895

Arthur Henry Ralph Fairchild, B.A.
University of Toronto 1900

Austin Morris Harmon, B.A.
Williams College 1902

John Mitchell Harper, B.A.
DePauw University 1899

Isao Hata, B.L.
University of Nashville 1899

Milton Carter Holt, B.A.
Acadia College 1898

Hjalmar Philip Johnson, B.A.
Bethany College 1901

Frederick Nye Lindsay, B.A.
Yale University 1889, B.D. 1894

George Blakeman Lovell, B.A.
Yale University 1901

Adam Ruth Lutz, B.A.
Franklin and Marshall College 1896

Oliver Perry McAuley, B.A.
Valparaiso College 1887

Otojiro Matsuo
Doshisha College 1889

Ernest Loring Merritt, B.A.
Wesleyan University 1891

Edward DeWitt Merriman, B.A.
Yale University 1872

Kumazo Mikami, B.D.
Trinity College, Japan, 1890

Ruttger Bleecker Miller, B.A.
Yale University 1900

Daniel Leeper Mumpower, B.A.
Central College 1902

Herbert Spencer Murch, B.A.
University of Oregon 1898

Nariyoshi Nishiiki
Doshisha College 1893

Wallace Notestein, B.A.
University of Wooster 1900

Herman Max Opitz, B.A.
Yale University 1900

Aaron Perry, B.A.
Acadia College 1901

Conrad Peterson, B.A.
Augustana College 1901

Edgar Heaton Price, B.A.
Drury College 1895,
B.D. Drury College 1898

John Arthur Ray, B.A.
Yale University 1899

Louis Barcroft Runk, B.A.
Yale University 1893

Henry Nichols Sanborn, B.A.
Dartmouth College 1902

Rest Fenner Smith, B.A.
Yale University 1894

Robert John Smith, B.A.
Drake University 1896,
B.D. Yale University 1902

George Bremner Tennant, B.A.
Yale University 1900

George Tolover Tolson, B.A.
Pacific College 1899,
B.D. Pacific College 1902

Thomas Cann Quincy Trask, B.A.
Yale University 1893

Robb DePeyster Tytus, B.A.
Yale University 1897

John Armstrong Wade, B.A.
Yale University 1899,
B.D. Yale University 1901

Charles McLean Warren, B.A.
Yale University 1898

Richard Webb, B.A.
Trinity College (N. C.) 1900

Charles Augustus Wheeler, B.A.
Yale University 1895

Roger Henry Williams, PH.B.
Cornell University 1895

Benjamin Mead Wright, B.D.
Yale University 1898

MASTERS OF LAW

T. Sutton Boyd, B.A. and LL.B.
University of West Virginia 1902

Charles Anthony Fulton-Phizenmayer, LL.B.
Yale University 1901

William Harrison Holmes, LL.B.
State University of Iowa 1901

Garfield R. Jones, LL.B.
Yale University 1902, *magna cum laude*

George Daniel Jones, LL.B.
Drake University 1901

Chung Hui Wang, LL.B.
Tientsin University 1899, *summa cum laude*

MASTERS OF SCIENCE

John Albert Van Groos, B.S.
Oregon Agricultural College 1899

David Ford McFarland, B.A.
University of Kansas 1900, M.A. 1901

MECHANICAL ENGINEER

Samuel William Dudley, PH.B.
Yale University 1900

MASTERS OF FORESTRY

John Bullions Anderson, PH.B.
Union University 1896

George Lemon Clothier, B.S.
Kansas State Agr. College, 1892, M.S. 1899

Albert Williams Cooper, B.A.
Harvard University 1901

Richard Thornton Fisher, B.A.
Harvard University 1898

Wesley Johnson Gardner, B.A.
Harvard University 1900

Austin Foster Hawes, B.A.
Tufts College 1901

Wallace Irving Hutchinson, B.A.
Acadia University 1901

Élers Koch, B.S.
Montana State College 1901

Francis Garner Miller, PH.B.
University of Iowa 1900
Ellie James Sebastian Moore, B.S.
Montana State College 1901
James Girvin Peters, B.A.
Johns Hopkins University 1900
Samuel Newton Spring, B.A.
Yale University 1898
William Dent Sterrett, B.A.
Harvard University 1901
Henry Glover Stevens, PH.B.
Yale University 1902
Harry Donald Tiemann, M.E.
Stevens Institute of Technology 1897
Theodore Salisbury Woolsey, Jr., B.A.
Yale University 1901

DOCTORS OF MEDICINE

Harold Sears Arnold, B.A.
Yale University 1900
John Harry Bailey, B.A.
Yale University 1900
James John Baron, B.A.
Anatolia College 1895,
B.D. Yale University 1898
William Hill Bean, PH.B.
Yale University 1888
Frederick George Beck
Frederick Forrest Budd
Charles Lester Curtiss
Bartle Francis Donohue
Charles Everett Farr, B.A.
Yale University 1898, *cum laude*
Robert Ferguson, B.A.
Yale University 1900
Cleveland Ferris
Albert Henry Garvin, *cum laude*
Herbert Charles Gibner, *cum laude*
James Henry Haberlin
Herman Philip Hessler
Eli Butler Ives
Robert William Kerr
John Edward Lane, B.A.
Yale Univ. 1894, M.A. 1897, *cum laude*
Joseph Pierre Lavalaye
Joseph Abraham Loeb
Treby William Lyon
Joseph George Mahoney
Louis Adolph Notkins
Cyrus Edmund Pendleton
Walter Latham Rathbun
Robert Lee Rowley
Frank Billings Standish

DOCTORS OF PHILOSOPHY

Elizabeth Frances Abbe, B.A.
Wellesley College 1888, M.A. 1896
George Ferdinand Abel, B.D.
Yale University 1900
Carrol Storrs Alden, M.A.
Yale University 1901
Thomas Nelson Baker, B.D.
Yale University 1896
Mary Kendrick Benedict, B.A.
Vassar College 1897
Henry Davenport Blackwell, B.A.
Randolph-Macon College 1890
John Charles Blake, B.S.
University of Colorado 1901
Wilton Everett Britton, B.S.
New Hampshire College of Agr. 1893
Lester Dorman Brown, B.A.
University of Wooster 1894
Frank Scott Bunnell, M.A.
University of Minnesota 1897
Charles Upson Clark, B.A.
Yale University 1897
Clarence Carroll Clark, B.A.
Johns Hopkins University 1896
Edgar Roscoe Cumings, B.A.
Union University 1897
James Elbert Cutler, B.A.
University of Colorado 1900

Sara Anna Emerson, B.A.
Boston University 1877

William Ebenezer Ford, Jr., PH.B.
Yale University 1899

Harvey Hugo Guy, M.A.
Yale University 1902

Louis Halsey Holden, M.A.
Columbia University 1897

Tozaburo Kudo, M.A.
Yale University 1901

Henry Franklin Merriam, PH.B.
Yale University 1900

Helen Abbot Merrill, B.A.
Wellesley College 1886

Watson Nicholson, M.A.
Harvard University 1895

Oscar Stoddard Pulman, Jr., B.A.
Yale University 1900

Edward Everett Rall, B.A.
University of Iowa 1900

Allen Douglas Risteen, B.S.
Worcester Polytechnic Institute 1885

William Spence Robertson, B.L.
University of Wisconsin 1899

Henry Hollister Robinson, C.E.
Yale University 1897

Elias Howard Sellards, M.A.
University of Kansas 1900

Andrew Sledd, M.A.
Harvard University 1896

William Oliver Stevens, B.A.
Colby College 1899

Carl Ebin Stromquist, B.S.
Bethany College 1899

Elbert Nevius Sèbring Thompson, B.A.
Yale University 1900

Frank Pell Underhill, PH.B.
Yale University 1900

Sidney Adams Weston, B.A.
Yale University 1900, M.A. 1901

George Benjamin White, PH.B.
Yale University 1900

Henry Burt Wright, B.A.
Yale University 1898

HONORARY DEGREES CONFERRED

JUNE, 1903

DOCTORS OF DIVINITY

Rev. Lyman Abbott, B.A.
University of New York 1853

Rev. William Rogers Richards, B.A.
Yale University 1875

Rev. Charles Edward Jefferson, B.A.
Ohio Wesleyan University 1882

DOCTORS OF LAWS

William DeWitt Alexander, B.A.
Yale University 1855

George Gray, B.A.
Princeton University 1859

William Henry Brewer, PH.B.
Yale University 1852

Thomas Thacher, B.A.
Yale University 1871

MASTERS OF ARTS

George Sherburn Hutchings

Benjamin Johnson Lang

Major James Sumner Pettit, U. S. A.

Charles Millard Pratt, B.A.
Amherst College 1879

Louis Comfort Tiffany

HONORS
IN THE SEVERAL DEPARTMENTS

THE ACADEMICAL DEPARTMENT

HONORS IN ALL STUDIES, CLASS OF 1903

ORATIONS

MENTER BRADLEY TERRILL
HUGH RANKIN

ELIOT ROUND CLARK
DONALD BRADFORD MACLANE
GEORGE SIDNEY LEACH
WILLIAM SPERRY SEARLES
HAROLD TERRY CLARK
FRED BROWN UTLEY
ROBERT SENECA SMITH
DAVID UZAL CORY, JR.
ROBERT PORTER KEEP, JR.
GEORGE EDWARD WOODBINE
ROLAND GEORGE DWIGHT RICHARDSON
AXEL EBENEZER VESTLING
EDWARD HERBERT CAMERON
JOHN DOUGAN REA
AVARD LONGLEY BISHOP
WARREN MERRILL STEELE
DONALD JOHN COWLING

Luther Anderson
Pemberton Berman
Harry Henderson Clark
Stanley Clifford Dukeshire
Joseph Fairbanks
Alan Fox
George Burton Gilbert
Willis Elbridge Goodhue
Jerome Sayles Hess
Herbert Cassius Kelly
Francis Stanley Kent
Andrew Duncan McIntosh
Douglas Maxwell Moffat
Charles Seymour Parsons
Harold Frank Sheets
William Hendrickson Taylor
Harry Brown VanDeventer
Walter Bertrand Walker
Arthur Allen Ward
Antonio Johnston Waring
Bradford Webster
Howard Spencer Woodward

Charles Tubbs Andrews
Theodore Andrews
Josiah Henry Benton
Samuel Mason Brereton
Louis Garfield Coleman
Hiram Walter Cramer
Robert Emmet Digney
Herbert Lathe Drury
William Ferguson
Mansfield Ferry
Edward Harold Fitzgerald
Chauncey Jerome Hamlin
William Loomis Harmount
William Lorne Irvine
Nicholas Ridgely Jones
Arthur Channing Long
Daniel Lawrence Joseph O'Neil
William Lealie Patterson
Oscar Columbus Payne
Howard Albert Plummer
Cleveland Rogers
Joseph Martin Skrable
Frederic Randolph Stauffer
Paul Bailey Sweet
Donald Thompson
Edwin Vivian Thompson
George Rexford Tillson
Freeman Ward
Orion James Willis

DISSERTATIONS

Morton Atwater
Robert Lounsbury Black
Arthur George Blaisdell
Merit Lancaster Davidson
Willard Joseph Denno
John Eliason
Nickolaus Louis Engelhardt
George Barnett Everts
Edward Josiah Failing
Albert Hileman
Lawrence Augustus Howard
Roy Arthur Hunt
Walter Chafey Moodie
Arthur Daniel Mullen
John McAllister Stevenson, Jr.
Ralph Griffiths Stillman
Jeremiah Barrett Sullivan
William Kenney Terriberry
George Jameson Thomson
James Reynolds Wait
Arthur Woodward Warner
Howard Sage White

DISPUTES

George Stanleigh Arnold
Thorne Baker
James Milton Betts
Alfred Hoyt Bill
Robert Grey Bushong
Walter Landon Douglass
Robert Hall Ewell
Herbert Gouverneur Greene
Samuel Frank Hedges
Donald Kent Johnston
Charles Myron Latimer
Charles Hammond L'Hommedieu
Willard Armstrong Lyon
John Marshall
Ralph Hill Melcer
John Barrow Motter
Herman Justus Thorstenberg
Edward Perry Townsend
Edward Perry Truett
David Benjamin Updegraff
Raymond William Walker

Douglass Henry Atwill
Claude Garfield Bennethum
William Alexander Blount, Jr.
Ralph Willis Bumstead
James Noël Howard Campbell
Robert Keep Clark
Walter Guthrie Collins
Frank Cameron Gilbert
William White Gleason
John George Haas, Jr.
Harry Friedgen Hartjen
Ell Ray Henry
Norman Churchill Hull
Joseph Newcomb Kinney, Jr.
Lucian Swift Kirtland
William Clark Langley
George Everson Leonard
Charles William Littlefield
Henry Edmund Mills
Ralph Howard Nesmith
William Penn Nixon, Jr.
Alfred Trecartin Ogden
Horace Burton Pomeroy
John Joseph Reilly
George Huntington Richards
Arthur Jesse Rosenthal
Harold Merriam Sawyer
George Arthur Smith
Levings Hooker Somers
Harry Root Stern
William Roy Stuart
Douglass Van Dyke
Edward Franklin Webster

COLLOQUIES

William Brown Arvine
Charles Crooke Auchincloss
Charles Russell Auchincloss
Joseph Lewi Bendell
Allen Cleveland Bragaw
Arthur Morris Collins
Ephraim Clarence Cushman
Harry Wilfred DuPuy
Clive Livingston DuVal
Morton Cross Fitch
Pierrepont Beers Foster
Edward Lathrop Gillespie
Henry Chandler Holt
Thomas Hooker, Jr.
Eugene Allerton Kingman
Paul Lindenberg
Harvey Childs McClintock
Augustus Kountze Oliver
Byron Ainsworth Pierce
Harry Albert Rightmire
Ziegler Sargent
Reeve Schley
Brockholst Mathewson Smith
Harlan Couch Taylor
Ralph Huntington Thacher
Arsene LeSeigneur Trenholm
Abraham Tulin
Ralph Benford Wakefield
William Durrie Waldron
Irving Henry Warner
William Otis White

Charles Roberts Aldrich
Francis Johonnot Oliver Alsop
Hugh Archbald
Burton John Baldwin
Charles Arnold Brady
Stephen Carlton Clark
Philip King Condict
Erastus Corning
Earle Rosman Crowe
*Thomas Henry Curran
Kenneth William Curtis
John Martin Dreisbach
John Ross Freeman
William Frew
Arnold Samuel Furst
Julius Gans
Charles Douglass Green
Brower Hewitt
Harry Oliver Hofstad
William Poyntell Johnston
James Barry Kilburn
Theodore Twyford Lane
Irving McDonald
James Patrick McDonough
Henry Coit MacLean
Paul Ford Mann
Frank Wood Moore
Almer Mayo Newhall
William Robert Orthwein
George French Porter
James Osborne Putnam, 2d
James William Reynolds
Henry Sanford
Stuart Bruen Sutphin
Ernest Shelton VanTassel
George Unangst Wenner
Edwin Reynolds Whitcomb
John Richards White
Wilson Gordon Wing

* Deceased.

Honors in Special Studies

In the Classical Languages and Literatures:
Herbert Cassius Kelly

In English:
Charles Roberts Aldrich
Lawrence Augustus Howard
Lucian Swift Kirtland

In Mathematics:
Roland George Dwight Richardson

In the Physical Sciences:
Eliot Round Clark
Arthur Channing Long

In Philosophy:
Edward Herbert Cameron
Warren Merrill Steele

In History:
Harold Merriam Sawyer

In the Social Sciences:
Josiah Henry Benton
Avard Longley Bishop
Harry Henderson Clark
Hugh Rankin
John Joseph Reilly
Menter Bradley Terrill
Walter Bertrand Walker
Willis Gordon Wing

Junior Appointments

Class of 1905

Philosophical Orations

John Eldridge Bentley
Willis Arthur Countryman, Jr.
Albert Wallace Hull
Arthur Packer McKinstry
John Carroll Slade
Raymond Henry White
Arthur Robinson Williams

High Orations

Edward Johnson Barber
Charles Stone Bulkley
Paul Curts
John Bellows DeForest
James Lawrence Houghteling, Jr.
Walter Dennis Myers
John Barker Waite
Harry Clinton York
Albert Henry Yost

Orations

Herbert Nathaniel Arnstein
Charles Hubbell Bidwell
Arthur Willis Blackman
Charles Rhein Essick
Jerome Albert Goldman
George Burton Hotchkiss
Albert Steele McCullough
Clifford Harris Peek
Lawrence Alson Pomeroy
George Roberts
Chauncey Milton Sincerbeaux
Amos Bateman Thatcher
Wallace Alvin Wilson

DISSERTATIONS

Albert Merrill Coit
Irving Nicholas Countryman
Bainbridge Cowell
Boyd Graphic Curts
Frederick Ferriss Dodd
Clement Snow Jacobus
Aaron Riley Merritt
Elmer Belding Myers
Walter Hobart Palmer
James Grafton Rogers
William Thomas Snider
Edward Seymour Stringer
Sidney Edward Sweet
Arthur Irving Taft
Elmer Willis VanBrunt
Cyrus French Wicker

DISPUTES

Harry Hall Atwater
William Marvin Barlow
Raymond Augustus Beardslee
James Beardsley Brinsmade
Francis Buckley
Howard Lehman Goodhart
Edward Francis Hayes
Hugh Horatio Henry
Aubrey Milton Holter
Daniel Raymond Noyes
Maurice Henry Pease
Eugene James Phillips
Bryant Hawk Prentice
Frank Stanley Rickcords
Robert George Sanford
Henry Richard Schenker
Joseph Seronde
Roger Henry Wolcott

Thomas Bertram Anderson
Horace White Armstrong
Arthur Howe Bradford
William Thompson Briggs
Edward Little Brooks
Paul Morgan Butterfield
Carl Herman Carroll
Roland Baldwin Coe
Urban Cronan
William Theodore Darby
William Dwight Dean
Harold Albert Fisher
Joseph Marion Forsyth
Harry Ellsworth Fowler
Caryl Smith Harris
Allen Bronson Henry
Gilbert Kinney
Russell Perry Morrison
Charles Washburn Nichols
Martin Kellogg Pasco, Jr.
Richard Eskine Simpson
Henry Blanchard Spaulding
Edwin Sheldon Whitehouse
Palmer York

COLLOQUIES

Runyon Colie
Walter Bannister Congdon
Louis Emile Coté
David Edward Dangler
Edward Montgomery Davidson
William Leonard Dougherty
Henry Ernst Haws
George Stanley Hendel
Arthur White Hildreth
James Joseph Hogan
Willard Curtis Hyatt
William Johnson Jack
William Henry Kennedy
Charles Ferdinand Kerrigan
Guy Carlton Lamson
Elbert Squire Latimer
Samuel Livingston Mather
Chester Trenholm Neal
Harry Levin Roeschlaub Nickerson
Howard Palmer
Earle Buckingham Seeley
Alfred Lyon Spencer
Enoch Vine Stoddard, Jr.
Henry White
Luther Kimbell Zabriskie

Albert Aston
Harold Bruff
William Julius Champion, Jr.
Francis Quinn Cronin
Pierpont VanDerveer Davis
Jesse Vincent Devine
Henry Groff Dodge
Leonard Martin Frey
Stanleigh Pohly Friedman
Marcus Brown Hall
Alfred Ernest Hamill
George Mills Harris
Nelson Smiley Hastings
Roy Willet Hemingway
Douglas Meade Hoffecker
Buell Hollister
Morton Albertson Howard
Argall LeRoy Hull
Edward Boltwood Hull
Charles Sheldon Judd
Charles Augustus LaMont
Stewart Alfred LeBlanc
Walter Raymond McCoy
Charles Dexter Morris
Levi Fatzinger Noble
Charles Reinold Noyes
Abel Bennett Palmerton
Gardner Richardson
Stanley MacDonald Smith
William Knickerbocker VanReypen, Jr.
Ernest Leonard Visanska

Honors in the Studies of Freshman Year

Class of 1906

Raymond Mills Anderson
Clarence Edward Andrews
Harry Beal
John Borden
Timothy Lincoln Bouscaren
Alfred Brand
James Beebee Brinsmade
Donald Bruce
Robert Lincoln Clark
Herbert Hallock Cutler
Harold Edwin Dimock
John Hampden Dougherty, Jr.
Francis Bolton Elwell
James Linwood Fawley
Samuel Field, Jr.
William Walker Gibson
Lemuel Whittington Gorham
Peter Gow
Harold Eberhart Hammond
Harold Wade Headley
Edmund Grant Howe
Clarence Seymour Hutt
Harold Burton Jamison
Harold Fowler Larkin
Henry Wells Lawrence, Jr.
William Pitt McCune
Stanley Robinson MacLane
Barrington Moore
Raymond William Osborne
William Goodwin Robinson
Everitt Anthony Sherwood
William Lord Squire
Faron Nelson Wakefield
James Harold Wallis
Edmund Leon Warren
Arthur Clarence Williamson
Alexander James Wood
William Hogencamp Wurts
Bayard Daniel York

THE SHEFFIELD SCIENTIFIC SCHOOL

Class of 1903

Two-Year Honors, for Excellence in all Studies

Chemical Course:
Irving Atwater Andrew
Harry Edward Benham
George Albert Menge

Mechanical Engineering Course:
Reginald Jackson

Select Course:
Abraham Kohn Selz

Mining Engineering Course:
William Albert Lilley, Jr.
Charles Arthur Norton

Civil Engineering Course:
Carlton Thomas Bishop
Harry James Mold
Edward Hamilton Prior
Joseph Henry Rosenberg

Electrical Engineering Course:
Haroutune Mugurdich Dadourian
Abraham Edward Davoud
Cyrus Hamilton Kendall

Honors in Special Studies Awarded to Students not Recipients of General Honors

Reginald Waldo Brixey — *History and Political Science*
Lewis Vincent — *Spanish*

Class of 1904

Honors for Excellence in all the Studies of Junior Year.

Chemical Course:
Frederick William Heyl
Edward Ellis Pierpont Roberts
Edward Joseph Shanley

Biological Course:
Philip Henry Mitchell

Select Course:
Henry Baldwin Fischer
Leigh Page
Frank Wesley Pitman

Mechanical Engineering Course:
Harold Kenney Beach
Henry Edwards Burgess
Frank Richard Finch
John Hastings Thomas

Civil Engineering Course:
Joseph Bernstein
Frank Laughton Black
Clarence Moore Blair
Herbert James Ord
Robert Sumner Skemp
Ernest Charles Webster
Joseph Dimock Williams

Electrical Engineering Course:
David Henry Miller
Edward Eugene Moran
Henry Relyea Wakeman

Honors in Special Studies Awarded to Students of the Junior Class not Recipients of General Honors

Reuben B. Azhderian — *French*
Jules Rowley Breuchaud — *German*

The Rogers Scholarship, for excellence in the studies of the Chemical Course, awarded to Frederick William Heyl

THE MEDICAL SCHOOL

DEGREE OF M.D., *cum laude*

Charles Everett Farr, B.A. Yale University 1898
Albert Henry Garvin
Herbert Charles Gibner
John Edward Lane, B.A. Yale University 1894, M.A. 1897

THE LAW SCHOOL

DEGREE OF M.L., *magna cum laude*

Garfield R. Jones, LL.B. Yale University 1902

DEGREE OF M.L. *summa cum laude*

Chung Hui Wang, LL.B. Tientsin University 1899

DEGREE OF LL.B., *cum laude*

George Hiram Bartholomew, B.A. Yale University 1900
Clarence Whittlesey Bronson, B.A. Yale University 1900
Leopoldo de Sola
Stanley Wells Edwards, B.A. Yale University 1900
George Dana Graves, B.A. Yale University 1899
Charles Davenport Lockwood, Ph.B. Yale University 1900
Ernest Martin Quittmeyer, B.A. Wesleyan University 1899, M.A. Yale University 1901
Charles Hillison Shapiro

DEGREE OF LL.B., *magna cum laude*

Hal Crumpton Bangs, B.A. Northwestern University 1901
George Newell Whittlesey, B.A. Yale University 1900

MIDDLE CLASS HONORS

Lloyd Stuart Ackerman
Ira Lincoln Anderson, B.A. Yale University 1901
Ernest Turrell Bauer, B.A. Yale University 1900
Joseph Simon Flynn
John Harold Sears
Davis Harold Slade
Kinsley Twining, B.A. Yale University 1901

JUNIOR CLASS HONORS

John Linden Henning, Jr.
William Stewart Hyde, B.A. Trinity College 1902
Albert Herman Jente, Ph.B. Yale University 1902
Huber Berkley Lewis
William Mills Maltbie, B.A. Yale University 1901
Walter Edward Monagan, B.A. Holy Cross College 1902
Dennis Joseph McCarthy, B.A. Yale University 1898
John Joseph Scanlan, B.A. Yale University 1902
Mason Trowbridge, B.A. Yale University 1902
Lon K. Wisehart
William Jefferson Wynn, B.A. Mercer University 1897

AWARDS
OF PRIZES AND SCHOLARSHIPS

UNIVERSITY PRIZES

JUNE, 1903

BENNETT PRIZE—Class of 1903, Hugh Rankin.

COBDEN CLUB MEDAL—Class of 1903, Menter B. Terrill.

COOK PRIZE IN POETRY—Class of 1904, Frederick E. Pierce.

GEORGE WASHINGTON EGLESTON HISTORICAL PRIZE—Graduate School, William Spence Robertson.

JOHN A. PORTER PRIZE—Graduate School, Richard Webb.

PRIZES IN YALE COLLEGE

1902–1903

DEFOREST PRIZE MEDAL—Class of 1903, Harry R. Stern.

TOWNSEND PREMIUMS—Class of 1903, Allen C. Bragaw, Harold T. Clark, Joseph Fairbanks, Douglas M. Moffat, and David B. Updegraff.

WINTHROP PRIZES—Class of 1904, 1st Prize, Edwin Clapp; 2d Prize, Francis E. Howland.

JOHN HUBBARD CURTIS PRIZES—Class of 1903, Pemberton Berman; Class of 1904, Frederick E. Pierce.

HENRY JAMES TENEYCK PRIZES (for the Junior Exhibition)—Class of 1904, 1st Prize, William Pickens; 2d Prizes, William H. Durham, Stevenson H. Evans, Thomas H. Kirkland, and Lansing P. Reed; 3d Prizes, Thomas R. Gaines, Alexander Gordon, Chauncey C. Kennedy, Frederick E. Pierce, and Aaron Wittstein.

THACHER PRIZES—Class of 1903, Harry H. Clark, Robert H. Ewell, and Alan Fox.

SCOTT PRIZE IN GERMAN—Class of 1904, Arthur B. Recknagel.

SCOTT PRIZE IN FRENCH—Class of 1904, Otis M. Bigelow.

THE LUCIUS F. ROBINSON PRIZES IN LATIN—Class of 1903, 1st Prize, Harry A. Van Deventer; 3d Prize, Samuel M. Brereton.—Class of 1905, 1st Prize, Raymond H. White; 2d Prize, Arthur P. McKinstry; 3d Prize, Albert W. Hull.

C. WYLLIS BETTS PRIZE—Class of 1905, William F. Peter.

HONORS IN ENGLISH COMPOSITION—Class of 1905, Willis A. Countryman, Jr., Bainbridge Cowell, Lowell C. Frost, George B. Hotchkiss, Charles F. Kerrigan, Arthur P. McKinstry, Charles W. Nichols, William F. Peter, 2d, John C. Slade, John B. Waite, Raymond H. White.

ELOCUTION PRIZES—Class of 1905, in Recitation, Cyrus F. Wicker; in Declamation, Aaron R. Merritt.

BENJAMIN F. BARGE MATHEMATICAL PRIZES—Class of 1905, 1st Prizes, John E. Bentley, Albert W. Hull, and Arthur R. Williams; 2d Prize, Wallace A. Wilson; 3d Prize, Albert S. McCullough.—Class of 1906, 1st Prize, Donald Bruce; 2d Prizes, John B. Brinsmade and James H. Wallis; 3d Prize, William L. Squire.

MCLAUGHLIN PRIZES—Class of 1906, 1st Prize, William L. Squire; 2d Prize, William G. Robinson.

WINSTON TROWBRIDGE TOWNSEND PRIZES—Class of 1906, Frederick H. Beach, William H. Wurts, Bayard D. York.

BERKELEY PREMIUMS IN LATIN COMPOSITION—Class of 1906, 1st Grade, James L. Fawley, William W. Gibson, Peter Gow, Stanley R. MacLane, and Edward C. Seward; 2d Grade, John H. Dougherty, Harold F. Larkin, William L. Squire, Edmund L. Warren, and William H. Wurts.

HUGH CHAMBERLAIN GREEK PRIZE—Class of 1907, Philip Lefèvre Morrison, who was prepared at the Hopkins Grammar School, New Haven; with honorable mention of Herbert Lawrence Malcolm, who was prepared at the Hillhouse High School, New Haven; Charles Pomeroy Otis, who was prepared at Phillips Academy, Andover; Richard Douglas Davis, Jr., who was prepared at the Ashland High School and Phillips Academy, Andover; and Frederick Trowbridge Kelsey, who was prepared at Carteret Academy, Orange, N. J.

SAMUEL HENRY GALPIN LATIN PRIZE—Class of 1907, William Henry Goodwin, who was prepared at the Hartford Public High School; with honorable mention of James Madison Kennedy, who was prepared at the Hyde Park (Ill.) High School and the Hill School, Pottstown, Pa.; and William Sheldon Whittlesey, who was prepared at the Hillhouse High School, New Haven.

THE CHICAGO SCHOLARSHIP—Class of 1907, Howard Francis Bishop.

THE PLAINFIELD PRIZE—Class of 1907, Gordon Wilson Abbott.

THE KANSAS CITY PRIZE—Class of 1907, Robert Middlebrook, Jr.

UNDERGRADUATE SCHOLARS OF THE HOUSE

YALE COLLEGE, 1903-1904:

BRISTED Scholar—Class of 1904, CLARENCE W. MENDELL.

WOOLSEY Scholars—Class of 1904, FREDERICK E. PIERCE; Class of 1905, JOHN E. BENTLEY; Class of 1906, STANLEY R. MACLANE.

HURLBUT Scholar—Class of 1906, WILLIAM L. SQUIRE.

THIRD FRESHMAN Scholar—Class of 1906, PETER GOW.

SCOTT HURTT Scholars—Class of 1904, NEWELL JENNINGS; Class of 1905, JOHN C. SLADE.

THOMAS GLASBY WATERMAN Scholars—Class of 1904, CLARENCE W. MENDELL and FREDERICK E. PIERCE.

DANIEL LORD Scholar—Class of 1904, FRED M. MAXWELL.

JOHN BENNETTO Scholars—Class of 1904, LAWRENCE MASON; Class of 1905, JAMES J. HOGAN.

ROBERT CALLENDER Scholar—Class of 1905, ARTHUR P. MCKINSTRY.

LEARNED Scholars—Class of 1905, ALBERT W. HULL; Class of 1906, PETER GOW.

ALBERT BARNES PALMER Scholar—Class of 1904, HENRY S. HUNTINGTON, JR.

JOHN J. COX Scholar—Class of 1905, RAYMOND H. WHITE

PRIZES AWARDED IN THE SHEFFIELD SCIENTIFIC SCHOOL, JUNE, 1903:

CLASS OF 1903:

FOR EXCELLENCE IN MECHANICAL ENGINEERING—Reginald Jackson.

FOR EXCELLENCE IN CIVIL ENGINEERING—Carlton Thomas Bishop.

FOR EXCELLENCE IN ELECTRICAL ENGINEERING—Haroutune Mugurdich Dadourian.

FOR EXCELLENCE IN MINING ENGINEERING—William Albert Lilley, Jr.

THE BELKNAP PRIZE IN NATURAL HISTORY—Oliver Eugene Closson, with honorable mention of George Albert Menge.

PRIZE IN POLITICAL ECONOMY—Abraham Kohn Selz.

CLASS OF 1905:

FOR EXCELLENCE IN ALL THE STUDIES OF FRESHMAN YEAR—Clarence Horton Sanford, with honorable mention of Sydney Adler and Worthington Frothingham Chapman.

FOR EXCELLENCE IN PHYSICS—Samuel James Plimpton.

FOR EXCELLENCE IN GERMAN—Clarence Horton Sanford, with honorable mention of Joseph Martin Schaeffer and Sidney Adler.

FOR EXCELLENCE IN FRENCH—Samuel Davis Sarason and Robert Lester Waite, with honorable mention of Thomas Gordon Brown.

FOR EXCELLENCE IN CHEMISTRY—Clifford Whitman Bates, with honorable mention of Ernest Cephas Platt, Hatsuji Mayesawa, and Sheldon Perry Thacher.

FOR EXCELLENCE IN MECHANICAL DRAWING—Hatsuji Mayesawa.

FOR EXCELLENCE IN MATHEMATICS—Hatsuji Mayesawa, with honorable mention of Worthington Frothingham Chapman, Earle Tappan Stannard, and Thomas Gordon Brown.

FOR EXCELLENCE IN ENGLISH—Clarence Horton Sanford, with honorable mention of Sidney Adler, James Whitney Clarke, Roy Arthur Engleman, Louis Albert Oldershaw, and Elliott Hughes Wendell.

FOR EXCELLENCE IN SPANISH—Thomas Edward Keating.

CLASS OF 1903:

STUDENTS DISTINGUISHED IN THE DEPARTMENT OF MILITARY SCIENCE, whose names will be published in the United States Army Register for 1904—Edward Clay Anderson, of Chester, Pa., and Paul Perry Stewart, C.E. Ohio State University 1902, of Youngstown, Ohio.

RECIPIENTS OF THE SHEFFIELD GRADUATE SCHOLARSHIPS, CLASS OF 1903:

Irving Atwater Andrew, Harry Edward Benham, Charles Clark Brown, Oliver Eugene Closson, Charles Barnes Hoadley, Charles Arthur Norton.

PRIZES AWARDED IN THE SCHOOL OF FINE ARTS, 1903

ALICE KIMBALL ENGLISH PRIZES—Alice LaBord Brereton, Huc Mazelet Luquiens, August Spaenkuch.

JOHN F. WEIR SCHOLARSHIP—Frederick Cleveland Bock.

ETHEL CHILDE WALKER PRIZE (divided)—Minnie Mansfield Walker, Ethel Stannard Norton, Waldemar Conrad Hirschfeld.

PRIZES AWARDED IN THE DEPARTMENT OF MUSIC, 1903:

LOCKWOOD SCHOLARSHIPS—In organ playing, Seth Bingham; in piano playing, Antoinette Brett and Frank Earnest.

PRIZES AWARDED IN THE MEDICAL SCHOOL, 1903:

THE CAMPBELL GOLD MEDAL—Herbert Charles Gibner, with honorable mention of Charles Everett Farr, B.A.

THE KEESE PRIZE—John Harry Bailey, B.A., with honorable mention of Charles Everett Farr, B.A.

PRIZES AWARDED IN THE DIVINITY SCHOOL, 1902-3:

DOWNES PRIZES, awarded at contest of June 2, 1903—Class of 1903, James Evan Rees, B.A., Alexander Thomas Thompson, B.A.; Class of 1904, Grove Frederick Ekins, B.A., Rodney Wiley Roundy, B.A.

FALL TERM, 1902.

FOGG SCHOLARSHIPS—Class of 1903, Raymond Gilmore Clapp, B.A., James Edgar Gregg, B.A.; Class of 1904, Shirley Jackson Case, B.A., George Dewitt Castor, B.A., Harold Bruce Hunting, B.A.; Class of 1905, Hermon Fiske Bell, B.A.

ALLIS SCHOLARSHIPS—Class of 1903, Robert Ritchie Harwell, B.A., Henry Francis Smith, B.A.; Class of 1904, Edward Bradford Adams, B.A., Judson Lewis Cross, B.A., William James Hail, B.A., Albert Wentworth Palmer, B.A.; Class of 1905, David Edward Thomas, B.A.

WINTER TERM, 1903.

FOGG SCHOLARSHIPS—Class of 1903, Frederic Lauriston Bullard, B.A., Raymond Gilmore Clapp, B.A.; Class of 1904, Shirley Jackson Case, B.A., George Dewitt Castor, B.A.; Class of 1905, George Hibbard Driver, B.A., Henry Hoadly Guernsey, David Edward Thomas, B.A.

ALLIS SCHOLARSHIPS—Class of 1903, James Edgar Gregg, B.A., Charles Harvy Harrison, B.A., Robert Ritchie Harwell, B.A.; Class of 1904, Judson Lewis Cross, B.A., William James Hail, B.A., Harold Bruce Hunting, B.A., Ernest Frank McGregor, B.A., Albert Wentworth Palmer, B.L.; Class of 1905, Hermon Fiske Bell, B.A., Timon Evans Owens, B.A., Osmond Jesse Billings, B.A.

PRIZES AWARDED IN THE LAW SCHOOL, JUNE, 1903

The TOWNSEND PRIZE—George Williamson Crawford, B.A.
The JOSEPH PARKER PRIZE—Garfield R. Jones, LL.B.
The SENIOR PRIZE—George Newell Whittlesey, B.A.
The MUNSON PRIZE—Stanley Wells Edwards, B.A.
The JEWELL PRIZE—John Harold Sears.
The BETTS PRIZE—William Jefferson Wynn, B.A.
The WAYLAND PRIZES—

First. John Harold Sears.
Second. Cogswell Bentley.
Third. George Williamson Crawford.

KENT CLUB DIPLOMAS for excellence in debate in the regular exercises of the Yale Kent Club were awarded to the following members of the Third Year class—

George Hiram Bartholomew.
Clarence Whittlesey Bronson.
George Williamson Crawford.
Charles Francis Dalton.
Charles Davenport Lockwood.
Philip Troup.

PART VII

LISTS OF STUDENTS, DIRECTORY AND INDEX

LISTS OF STUDENTS

DEPARTMENT OF PHILOSOPHY AND THE ARTS

GRADUATE SCHOOL

[The major subject of study is stated in each case. Students marked "A." are pursuing courses of study in absence under the direction of the Faculty for the degree of Master of Arts, Mechanical Engineer, or Civil Engineer.]

Anna Heloise Abel, B.A. Kansas University 1898, M.A. 1900	*Salina, Kans.* History	89 Whalley av.
Arthur Adams, B.A. Rutgers College 1902, M.A. Yale University 1903	*Ocean City, N. J.* English	103 Park st.
John Chester Adams, B.A. Yale University 1896, M.A. 1898	*New Haven, Conn.* English	75 Mansfield st.
Walter Maxwell Adriance, B.A. Yale University 1900, M.A. 1903	*St. Louis, Mo.* Economics	119 Wall st.
Hubert Hillary Sufferin Aimes, PH.B. Yale University 1897	*West Haven, Conn.* History	West Haven
Mary Adèle Allen, B.A. Smith College 1886	*Holyoke, Mass.* Greek	83 Grove st.
Sessan Amakuki Myoshin College 1901	*Kyoto, Japan* Philosophy	925 Howard av.
Luther Anderson, B.A. Bethany College 1899, B.A. Yale University 1903	*Lindsborg, Kans.* History	260 Crown st.
William Gilbert Anderson, M.D. Western Reserve Univ. 1883, B.A. Yale University 1902, M.A. 1903	*Cleveland, O.* Biology	1187 Chapel st.
Irving Atwater Andrew, PH.B. Yale University 1903	*Orange, Conn.* Chemistry	Orange
Walter Scott Andrews, B.A. Harvard University 1877, M.A. 1898	*New York City* English	691 W. D.

Der Mahdesian Gabriel Arshag, B.A. *Harpoot, Turkey* 137 Henry st.
Euphrates College 1896 English

Raymond Harman-Ashley, B.S. *Bound Brook, N. J.* 1081 Chapel st.
Rutgers College 1903 Chemistry

Herbert Bassett Augur, B.A. *Portland, Oregon* A.
Yale University 1897 History

Charles Whitney Babcock, B.S. *Rushville, Ill.* 697 W. D.
Knox College 1901 English

Edward Monroe Bailey, Jr., PH.B. *Middletown, Conn.* 297 York st.
Yale University 1902 Chemistry and Botany

George Merrick Baker, B.A. *Hartford, Conn.* 107 York st.
Yale University 1900 German

James Fred Baker, B.S. *St. Croix Falls, Wisc.* 159 Elm st.
Mich. Agr. College 1902 Botany and Geology

Cecil Kittredge Bancroft, B.A. *Andover, Mass.* 213 D.
Yale University 1891 Classics

Joseph Austin Bancroft, B.A. *Barton, N. S.* 47 Lake pl.
Acadia University 1903 Mineralogy

Kate Grace Barber, B.S. *Carolina, R. I.* 136 Division st.
Rhode Island College 1903 Botany

Julian Thomas Barclay, B.A. *Bethany, W. Va.* 141 York st.
Bethany College (W. Va.) 1898, M.A. 1902, Romance Language
M.A. Yale University 1903

Arthur Henry Bartlett, *Plainville, Conn.* 159 York st.
Yale University 1898, M.A. 1900 English

Samuel Eliot Bassett, B.A. *New Haven, Conn.* 168 Sheffield av.
Yale University 1898 Classical Philosophy

Arthur Russell Bauder, B.S. *Woodbridge, Conn.* Woodbridge
Case School of Applied Science 1889, Mathematical Physics
M.A. Columbia University 1896

Hugh Aiken Bayne, B.A. *New York City* A.
Yale University 1892, History
LL.B. Tulane University 1894

Grace Alida Beebe, PH.B. *New Haven, Conn.* 23 Prince st.
Wesleyan University 1901 French

Silas Palmer Beebe, B.S. *Flushing, L. I., N. Y.* New York City
Harvard University 1900, Physiological Chemistry
M.S. Yale University 1902

Gertrude Harper Beggs, B.A. *St. Louis, Mo.* 34 Trumbull st.
University of Denver 1893 Greek

Allen Rogers Benham, B.A. *St. Paul, Minn.* 119 Park st.
University of Minnesota 1900, M.A. 1901 English

Gilbert Giddings Benjamin, PH.B. *Buffalo, N. Y.* 451 FW.
Syracuse University 1899 History

Maxime Lucien Bergeron, B.A. *New York City* 103 Park st.
College of City of New York 1903 Romance Language

Mary Florence Berry, B.A. *Portland, Me.* 16 Dwight st.
Mt. Holyoke College 1901 Fine Arts

Edward Bailey Birge, B.A. *Indianapolis, Ind.* 67 Mansfield st.
Brown University 1891 Music

Avard Longley Bishop, B.A. *Laurencetown, N. S.* 78 Lake pl.
Acadia University 1901,
B.A. Yale University 1903 Economics

Stanley Francis Blomfield, B.A. *Stony Creek, Conn.* Stony Creek
Olivet College 1895,
B.D. Yale University 1899 Biblical Literature

Anton Theophilus Boison, B.A. *Bloomington, Ind.* 23 Lynwood pl.
University of Indiana 1897 Botany and Geology

Harold Cornelius Bradley, B.A. *Berkeley, Cal.* 2 Hillhouse av.
University of California 1900 Physiological Chemistry

Edward Dudley Bradstreet, B.A. *Meriden, Conn.* Meriden
Yale University 1901 Fine Arts

Mercy Agnes Brann, B.A. *Dover, Me.* 37 Howe st.
Colby College 1897 English

Samuel Mason Brereton, B.A. *New Haven, Conn.* 8 Baldwin pl.
Yale University 1903 Latin

Henrietta Foster Brewer, B.A. *Oakland, Cal.* 61 Trumbull st.
University of California 1895 Latin and Greek

Howard Stanley Bristol, PH.B. *Meriden, Conn.* 162 S. L.
Yale University 1902 Chemistry

Ralph Bristol, B.A. *Ansonia, Conn.* A.
Yale University 1903 English and Economics

Howard Logan Bronson, B.A. *New Haven, Conn.* 1233 Chapel st.
Yale University 1900 Physics

Henry Dwight Brooks, B.A. *Westfield, Mass.* 80 Dickerman st.
Williams College 1901 Latin

Charles Clark Brown, PH.B. *New Haven, Conn.* 258 Franklin st.
Yale University 1903 Chemistry

Herbert Stanley Brown, B.A. *Darien, Conn.* Darien
Yale University 1881, B.D. 1886 Biblical Literature

James Brown, B.A.
Yale University 1902, M.A. 1903
Buffalo, N. Y. 14 Whalley av.
Chemistry

Clarence John Buck, B.A.
Williams College 1903
Stockbridge, Mass. 8 Prospect pl.
Botany and Geology

Miriam Olive Buck, PH.B.
Baylor University 1886
Waco, Texas Brockett's Point
English

Nellie Faulkner Buck, PH.B.
Baylor University 1903
Waco, Texas Brockett's Point
Modern Language

George Augustus Bucklin, B.A.
University of Oklahoma 1903
Norman, Okla. 706 W. D.
Economics

Frederick Merwin Burgess, B.A.
Yale University 1897
New Haven, Conn. 274 Dixwell av.
Philosophy and History

Katharine Jeannette Bush, PH.D.
Yale University 1901
New Haven, Conn. 133 Howe st.
Natural Science

Arthur Deerin Call, PH.B.
Brown University 1896
Ansonia, Conn. Ansonia
Philosophy

Edward Herbert Cameron, B.A.
Acadia University 1900,
B.A. Yale University 1903
Yarmouth, N. S. 78 Lake pl.
Philosophy

Marian Dickinson Campbell, B.A.
Radcliffe College 1899
Middlefield, Conn. 331 Temple st.
English

Henry Seidel Canby, PH.B.
Yale University 1899
Wilmington, Del. 8 B. M. H.
English

David Hobart Carnahan, B.A.
University of Illinois 1896, M.A. 1898
Minneapolis, Minn. 132 Howe st.
French

Walter Orestes Cartwright, B.A.
Brown University 1881
Wallingford, Conn. Wallingford
Philosophy

Gaetano Cavicchia, B.A.
French-American College 1902
Newark, N. J. 88 Lake pl.
Romance Language

Walter Lawrence Chamberlain, B.A.
Yale University 1902, M.A. 1903
Springfield, Mass. 34 Lynwood pl.
English

Joseph Hayes Chandler, B.A.
Yale University 1877
Fond du lac, Wisc. A.
Biblical Literature

Chin-tao Chen, M.S.
University of California 1902
Canton, China 254 Crown st.
Mathematics and Economics

Charles Bolmer Cheyney, B.A.
Yale University 1895
Washington, D. C. A.
Economics

Raymond Gilmore Clapp, B.A.
Boston University 1900,
B.D. Yale University 1903
So. Boston, Mass. 613 E. D.
Biblical Literature

Samuel Hopkins Clapp, B.A. *Pawtucket, R. I.* 717 W. D.
Yale University 1901 Chemistry

Alexander Ray Clark, Jr., B.A. *New York City* A.
Yale University 1895 Economics

Harry Henderson Clark, B.A. *Winchester, Tenn.* 443 FW.
Yale University 1903 Economics

Elizabeth Whittlesey Cleaveland, PH.B. *Lakeville, Conn.* 89 Whalley av.
Chicago University 1902 English

Oliver Eugene Closson, PH.B. *Meriden, Conn.* 119 Grove st.
Yale University 1903 Physiological Chemistry

Luther Gardner Coburn, B.S., *Seymour, Conn.* 536 Elm st.
Wesleyan University 1901 Sociology

Frederick Sears Coe, PH.B. *Newark, N. J.* A.
Yale University 1899 Mechanical Engineering

William Sloane Coffin, B.A. *New York City* A.
Yale University 1900 Political and Social Science

Frank Cummings Cook, B.A. *Waterbury, Conn.* 692 W. D.
Yale University 1900, M.A. 1902 Physiol. Chemistry

Charles Edward Cory, PH.B. *Des Moines, Iowa* 409 Orange st.
Drake University 1901, M.A. 1902, Philosophy
M.A. Yale University 1903

Donald John Cowling, B.A. *Scottdale, Pa.* 605 E. D.
Lebanon Valley College 1902, Philosophy
B.A. Yale University 1903

William Bronson Cramer, PH.B. *New Haven, Conn.* 147 Dwight st.
Yale University 1902 Physiol. Chemistry and Biology

Alfred Miller Cressler, B.A. *Fort Wayne, Ind.* A.
Yale University 1902 English

Robert William Curtis, B.S. *Hartford, Conn.* 222 Sherman av.
Trinity College 1896 Chemistry

George Barton Cutten, B.A. *New Haven, Conn.* 80 First st.
Acadia College 1896 Philosophy
B.A. Yale University 1897, PH.D. 1902, B.D. 1903

Haroutune Mugurdich Dadourian, PH.B. *Tarsus, Asia Minor* N. S. H.
Yale University 1903 Physics

Albert Sargent Davis, B.A. *New York City* A.
Yale University 1896 English

Carl Willis Davis, B.A. *Hartford, Conn.* A.
Yale University 1902 English

Clarence Shepard Day, Jr., B.A. *New York City* A.
Yale University 1896 Social Science

George Parmly Day, B.A. *New York City* A.
Yale University 1897 English

Sidney Norton Deane, B.A. *Northfield, N. Y.* 148 F.
Yale University 1902 Classics

Frank Butler Doane, B.A. *North Haven, Conn.* North Haven
Amherst College 1890, Biblical Literature
B.D. Yale University 1893

Edward Lewis Dodd, B.A. *Cleveland, O.* 120 York st.
Western Reserve University 1897, M.A. 1901, Mathematics
M.A. Yale University 1902

Loring Holmes Dodd, B.A. *New Haven, Conn.* 82 Admiral st.
Dartmouth College 1900, English
M.A. Columbia University 1901

Peter Tracy Dondlinger, B.A. *Mitchell, S. D.* 336 George st.
National Normal University 1899 Social Science

Joseph William Dows, PH.B. *Providence, R. I.* Wallingford
Brown University 1899 Philosophy

Samuel William Dudley, PH.B. *New Haven, Conn.* 333 York st.
Yale University 1900, M.E. 1903 Mechanical Engineering

Ellen Duncan, B.L. *Waco, Texas* 153 Franklin st.
Baylor University 1897, M.L. 1900 History

Edward Lewis Durfee, B.A. *New Haven, Conn.* 95 Cottage st.
Yale University 1896 History

Alba M. Edwards, B.A. *Norman, Okla.* 706 W. D.
University of Oklahoma 1903 Economics

Clara Eliza Emerson, B.A. *Beloit, Wisc.* 89 Whalley av.
Wellesley College 1891 English

Charles Telford Erickson, B.A. *Indianola, Iowa* 32 Grove st.
DePauw University 1891, M.A. 1893, Comparative Religion and
B.D. Boston University 1895, Missions
M.A. Yale University 1903

Ida Josephine Everett, B.L. *Norwood, Mass.* 32 Howe st.
Mt. Holyoke College 1893 English

Arthur Henry Rolph Fairchild, B.A. *Toronto, Canada* 40 Whalley av.
University of Toronto 1900, Philosophy
M.A. Yale University 1903

Fred Rogers Fairchild, B.A. *Crete, Nebr.* 1233 Chapel st.
Doane College 1898 Economics

Hollon Augustine Farr, B.A.
Yale University 1896, M.A. 1902
Athol, Mass. 170 F.
German

Mansfield Ferry, B.A.
Yale University 1903
Cambridge, Mass. A.
English

Charles Paxson Flora, B.A.
Yale University 1902
Columbia, Pa. 8 Prospect pl.
Chemistry

Joseph Fogelberg, B.A.
Bethany College 1899
Lindsborg, Kans. 128 Wall st.
German

George Levi Fox, B.A.
Yale University 1874, LL.B. 1879, M.A. 1885
New Haven, Conn. 7 College st.
Classics

Hubert Bruce Fuller, B.A.
Columbian University 1900,
B.A. Yale University 1901,
LL.B. Columbian University 1903
Washington, D. C. A.
History

Stanley Leman Galpin, B.A.
Western Reserve University 1901,
M.A. Yale University 1902
New Haven, Conn. 77 Mansfield st.
Romance Languages

Arthur James Gammack, B.A.
Trinity College, Toronto, 1891, M.A. 1902
West Haven, Conn. West Haven
Biblical Literature

William VanNest Garretson, B.S.
Rutgers College 1902
Somerville, N. J. 103 Park st.
Mathematics

Milton Stahl Garver, B.A.
Western Reserve University 1901,
M.A. Yale University 1902
Tiffin, O. 1157 Chapel st.
Romance Languages

Robert Banks Gibson, PH.B.
Yale University 1902
New Haven, Conn. 18 Trumbull st.
Physiological Chemistry

Fred Macdonald Gilbert, B.A.
Yale University 1898
Brooklyn, N. Y. A.
Biblical Literature

Ralph Davis Gilbert, B.S.
Boston University 1900
Gilead, Conn. Kent Lab'y
Chemistry

Clifford Joseph Gleason, B.A.
Yale University 1900
New Haven, Conn. 925 Howard av.
Modern Languages

Edward Franklin Goin, B.A.
Fisk University 1898,
B.D. Oberlin Theological Seminary 1901
Birmingham, Ala. 1320 Chapel st.
Biblical Literature

Thomas Warrington Gosling, B.A.
Yale University 1894
Cincinnati, O. A.
English

Arthur Leopold Temple Gould, B.L.
Pomona College 1901
Claremont, Cal. 141 York st.
Philosophy

Benjamin Spencer Gowen, B.A. — *Winchester, Tenn.* — 477 Elm st.
Yale University 1901, M.A. 1902 — Philosophy

Arthur Harmount Graves, B.A. — *Hartford, Conn.* — 48 N. S. H.
Yale University 1900 — Botany

Paul Ernst Gross, B.A. — *Unionville, Mich.* — 612 E. D.
Moravian College 1900, B.D. Yale University 1903 — Biblical Literature

Lars Johan Evald Hallander — *Skōfde, Sweden* — 10 Ashmun st.
Nya Elementarskolan, Stockholm 1891, Upsala University, Sweden 1893 — German

Alice Bradford Hammond, B.A. — *New Haven, Conn.* — 43 Orchard st.
Bryn Mawr College 1898 — Latin and History

Austin Morris Harmon, B.A. — *Brockport, N. Y.* — 361 Elm st.
Williams College 1902, M.A. Yale University 1903 — Classics

William Allen Harper, B.A. — *Elon College, N. C.* — 312 Elm st.
Elon College 1899 — Latin

Isaac Faust Harris, B.S. — *New Haven, Conn.* — 121 Huntington st.
University of North Carolina 1900, M.S. 1903 — Physiol. Chemistry

Philip Talbot Harris, B.A. — *East Machias, Me.* — 25 Whalley av.
Bowdoin College 1903 — Botany and Geology

Robert Ritchie Harwell, B.A. — *Petersburg, Va.* — 627 E. D.
Hampden-Sidney College 1897, M.A. 1898, B.D. Yale University 1903 — Biblical Literature

Ernest Hausberg, B.A. — *Charles City, Iowa* — A.
Yale University 1901 — English

George Edmund Haynes, B.A. — *Hot Springs, Ark.* — 677 W. D.
Fisk University 1903 — Philosophy and Social Science

Constans Alexis Hemborg, B.A. — *Moline, Ill.* — 103 Park st.
Augustana College 1899, PH.B. University of Michigan 1900, M.A. 1901 — English and Latin

George Garr Henry, B.A. — *Washington, D. C.* — A.
Yale University 1901 — English

Albert Hileman, B.A. — *Trunktown, Pa.* — 381 WH.
Yale University 1903 — Chemistry

Ishiro Hirano, B.A. — *Tokyo, Japan* — 373 Crown st.
Keiogijiku University 1902 — Economics

Jungo Hirota — *Tokyo, Japan* — 30 Home pl.
Waseda University 1902 — Political Science

Jiunnosuke Hitomi, B.A. — *Kyoto, Japan* — 373 Crown st.
Waseda University 1896 — Economics and Sociology

Charles Barnes Hoadley, PH.B.
Yale University 1903
Branford, Conn. Branford
Metallurgy and Mining

Francis Jerome Holder, B.S.
National Normal University 1896
LaCrosse, Fla. 17 Edgewood av.
Mathematics

Lucius Hudson Holt, B.A.
Yale University 1902
Hartford, Conn. 84 Wall st.
English

May Engstrom Hoss, M.A.
Kansas University 1902
Wichita, Kans. 87 Howe st.
English

Albert Kemp Hubbard, PH.B.
Yale University 1901
Kane, Pa. A.
Civil Engineering

Harry Mortimer Hubbell, B.A.
Yale University 1902
New Haven, Conn. 37 Lake pl.
Classics

William Southworth Hunt, B.A.
Yale University 1901
Newark, N. J. A.
English

Albert S. Hurst, B.A.
University of Toronto 1899
Morpeth, Ontario Bridgeport
Philosophy

Lola LaMotte Iddings, B.A.
Vassar College 1889
Orange, N. J. Orange
English

Seiichi Ishimura
Keiogijiku University 1896
Iyo, Japan 907 Howard av.
Political Economy

George Brown Jackson, B.A.
Western College 1901,
B.A. Yale University 1902
Toledo, Iowa 713 W. D.
German

D L James, B.A.
Yale University 1902
Kansas City, Mo. A.
Modern Language

George Samuel Jamieson, PH.B.
Yale University 1901
Bridgeport, Conn. 162 S. L.
Chemistry

Hopkin Jenkins, B.A.
Yale University 1900
Portland, Oregon A.
History

Paul Julius Herman Jente, PH.B.
Yale University 1902
New Haven, Conn. 97 Bristol st.
Electrical Engineering

Wilhelm Julius Edward Jente, B.A.
Yale University 1897, M.A. 1902
New Haven, Conn. 97 Bristol st.
German

Carl Wilhelm Johnson, B.A.
Bethany College 1900,
M.A. Yale University 1902
Lindsborg, Kans. 33 Lock st.
German

William Savage Johnson, B.A.
Yale University 1900
Meriden, Conn. 1157 Chapel st.
English

Donald Kent Johnston, B.A.
Yale University 1903
New York City A.
Sociology

John Francis Johnston, B.D.
Knox College, Toronto 1900,
M.A. Illinois Wesleyan University 1901, PH.D. 1902
Glencoe, Ontario 119 Park st.
Biblical Literature

Frank Oscar Jones, B.A.
Brown University 1897
New Haven, Conn. 387 Edgewood av.
Philosophy

Jiroku Kawabe
Doshisha College 1893,
M.A. Yale University 1900
Kyoto, Japan 363 Crown st.
Philosophy

Andrew Keogh
New Haven, Conn. 751 George st.
Modern Languages

Edwin Burruss King, B.A.
Yale University 1898
Southboro, Mass. A.
English

Linus Warner Kling, B.A.
Augustana College 1892,
M.A. University of Nebraska 1899
Rock Island, Ill. 105 Park st.
Latin

Arthur Potter Knight, PH.B.
Yale University 1902
Rome, N. Y. A.
Sanitary Engineering

Joseph Lehn Kreider, B.S.
Lebanon Valley College 1902
Annville, Pa. 373 Crown st.
Chemistry

Tozaburo Kudo, M.A.
DePauw University 1897,
PH.D. Yale University 1903
Tokyo, Japan 722 W. D.
Philosophy

Ko Kumashiro
Daishi Kōtōgakko 1901
Tokyo, Japan 30 Home pl.
Economics

Beverly Waugh Kunkel, PH.B.
Yale University 1901
Harrisburg, Pa. B. M. H.
Biology

Yoshihiko Kurata
Keiogijiku College 1897
Nagato, Hagi, Japan 103 Park st.
Economics

Charles Scott Landers, PH.B.
Yale University 1900
Thurmont, Pa. 114 High st.
Civil Engineering

William Gilbert Lathrop, B.A.
Brown University 1889,
B.D. Yale University 1892
Shelton, Conn. Shelton
Social Science

Ellis Earl Lawton, B.S.
University of Rochester 1902
Syracuse, N. Y. 336 George st.
Physics

Charles Henry Leeds, B.S.
Princeton University 1895
Stamford, Conn. 74 Lake pl.
Political Economy

Frederick Lent, B.A.
Brown University 1900, M.A. 1901,
B.D. Newton Theol. Institute 1900
New Bedford, Mass. 63 Clark st.
Biblical Literature

Oliver Clarence Lester, B.A. *Fayette, Mo.* 479 Elm st.
Central College 1897, M.A. 1898, M.A. Yale University 1901 Physics

Jacob Joshua Levison, B.A. *New York City* 96 Washington av.
College of City of New York 1902 Botany and Geology

Dudley Payne Lewis, B.A. *New York City* A.
Yale University 1903 Biblical Literature

Edwin Colby Lewis, B.A. *St. Johnsbury, Vt.* A.
Yale University 1901 Economics

William Albert Lilley, Jr., PH.B. *Little Silver, N. J.* 37 College st.
Yale University 1903 Mechanical Engineering

Milton Charles Loeb, PH.B. *New Haven, Conn.* 129 St. John st.
Yale University 1903 Chemistry

Herbert Norton Loomis, B.S. *New Haven, Conn.* 635 George st.
Harvard University 1901 Philosophy

George Blakeman Lovell, B.A. *New Haven, Conn.* 91 Dwight st.
Yale University 1901, M.A. 1903 Psychology

Gilbert Lovell, B.A. *Plainfield, N. J.* A.
Yale University 1900, B.D. Hartford Theological Seminary 1903 Biblical Literature

Frederick Bliss Luquiens, B.A. *New Haven, Conn.* 201 Bishop st.
Yale University 1897 Romance Languages

Huc Mazelet Luquiens, B.A. *New Haven, Conn.* 201 Bishop st.
Yale University 1902 Fine Arts

Willard Blackinton Luther, B.A. *Providence, R. I.* A.
Yale University 1902 English

Helen Mowry Lyman, B.A. *West Brookfield, Mass.* 568 Chapel st.
Mt. Holyoke College Biology

Thomas McCandless, B.A. *Aiken, S. C.* A.
Yale University 1900, B.D. 1903 Semitic Language

Raymond Benedict McClenon, B.A. *Huron, S. D.* 366 Whalley av.
Yankton College 1902 Mathematics

George Grant MacCurdy, B.A. *New Haven, Coun.* 237 Church st.
Harvard University 1893, M.A. 1894 Anthropology

James Patrick McDonough, B.A. *New Haven, Conn.* 38 Hallock st.
Yale University 1903 Botany and Mineralogy

Margaret McLaughlin, B.A. *Smithland, Tenn.* 153 Franklin st.
Lebanon Normal University 1890, LL.B. 1892 English

Mary Elizabeth MacLean, PH.B. *Oakland, Cal.* 22 Whalley av.
University of California 1889 English

Albert Alonzo Madsen, B.A.
Moravian College 1900, B.D. 1902, B.D. Yale University 1903
St. Charles, Minn. 714 W. D.
Bibl. Lit. and Semit. Lang.

Herbert Samuel Mallory, PH.B.
Western Reserve Univ. 1899, M.A. 1900
Akron, O. 87 Dwight st.
English

Antonio Marinoni
Desenzano, Italy 1900
Waterbury, Conn. 539 Chapel st.
Latin

Herbert Martin, B.A.
Kentucky University 1899, M.A. 1900
Lexington, Ky. 723 Elm st.
Philosophy

Roy Murdoch Mason, B.A.
Yale University 1902
New York City A.
English

Jesse Sarkio Matossian,
Central Turkey College 1897
Aintab, Turkey 159 Bradley st.
Psychology and Pedagogy

Ralph Nelson Maxson, B.S.
Rhode Island State College 1902
Westerly, R. I. 11 College st.
Chemistry

Colton Maynard, B.A.
Yale University 1991
Baltimore, Md. A.
History and English

Herbert Edwin Medway, B.A.
Yale University 1900
Daleville, Pa. 692 W. D.
Chemistry

Clayton D. Mell, B.A.
Franklin and Marshall College 1902
Lebanon, Pa. 59 Prospect st.
Mineralogy

Antonio Mendoza, PH.B.
Yale University 1903
Havana, Cuba 120 College st.
Chemistry and Engineering

George Albert Menge, PH.B.
Yale University 1903
New Haven, Conn. 114 Howe st.
Chemistry

Ernest Loren Meritt, B.A.
Wesleyan University 1891, M.A. Yale University 1903
West Eaton, N. Y. 435 Elm st.
Greek

Walter Eugene Meyer, B.A.
Yale University 1901
New York City A.
English

Kumazo Mikami, B.D.
Trinity College, Japan 1890, M.A. Yale University 1903
Tokyo, Japan 6 Trumbull st.
Social Science

Hiram Miller, PH.B.
Yale University 1901
Middlefield, Conn. A.
Sanitary Engineering

Douglas Maxwell Moffat, B.A.
Yale University 1903
Scranton, Pa. 135 F.
English

Jitaro Mori
Doshisha College 1894
Iyo, Japan 68 Park st.
Social Science

Walter Jean Morrill, B.S.
University of Maine 1899
Madison, Me. 35 Townsend st.
Botany and Geology

Blanche Morse, PH.B.
University of California 1894
Berkeley, Cal. 92 Dwight st.
English and Philosophy

Sydney Byron Morton, B.A.
Yale University 1900
Chicago, Ill. 90 S. M.
Latin and Greek

Albert Curtiss Moses, B.A.
Carleton College 1889, M.A. 1892,
B.D. Chicago Theol. Sem. 1892
New Haven, Conn. 286 Humphrey st.
Biblical Literature

Russell Mott, B.A.
Yale University 1901
Michigan City, Ind. A.
English

Herbert Spencer Murch, B.A.
University of Oregon 1898,
M.A. Yale University 1903
Coburg, Oregon 1233 Chapel st.
English

Chonosuke Nakamura
Tohoku Gokuin 1893,
Sendai Theological Seminary 1895,
B.D. Pacific Theol. Seminary 1903
Sendai, Japan 644 E. D.
Philosophy

Louis Philip Nash, M.A.
Amherst College 1901
Holyoke, Mass. Holyoke
Philosophy

Harry Camble Neel, B.S.
Pennsylvania State College 1903
Dravosburg, Pa. 182 Mansfield st.
Botany and Geology

John Marbury Nelson, Jr., B.A.
Johns Hopkins University 1903
Baltimore, Md. 135 College st.
Mineralogy

Watson Nicholson, B.A.
Leland Stanford Jr. Univ. 1892,
M.A. Harvard University 1895,
PH.D. Yale University 1903
New Haven, Conn. 514 George st.
English

Charles Arthur Norton, PH.B.
Yale University 1903
Middletown Springs, Vt. 1081 Chapel st.
Metallurgy and Mining

Wallace Notestein, B.A.
University of Wooster 1900,
M.A. Yale University 1903
Wooster, O. 1157 Chapel st.
History

Sadawo Ota
Osaka Commercial College 1898
Osaka, Japan 925 Howard av.
Economics

Rufus Melvin Overlander, LL.B.
Yale University 1897, B.A. 1898
New Haven, Conn. 373 Crown st.
Economics

Andrew Dickson Packer, B.A.
Yale University 1902
Brooklyn, N. Y. A.
English

Jennie Alice Park, B.S.
Mt. Holyoke College 1896
Exeter, Conn. 230 Oak pl.
Mathematics

Mary Isabel Park, B.A.
Mt. Holyoke College 1893
Exeter, Conn. 230 Oak pl.
Philosophy

William White Wilson Parker, B.A. *Washington, D. C.* A.
Yale University 1893 History

William Lealie Patterson, B.A. *Amherst, N. S.* 83 S. M.
Acadia University 1902, Economics and History
B.A. Yale University 1903

Perry Blaine Perkins, B.A. *Shelton, Conn.* 120 York st.
Harvard University 1903 Physics

Conrad Albin Peterson, B.A. *Arlington, N. J.* 149 St. John st.
Augustana College 1901, History
M.A. Yale University 1903

Lemuel Gardner Pettee, B.A. *Simsbury, Conn.* A.
Yale University 1898 Economics

William Bridge Piper, B.A. *Cambridge, Mass.* 8 Prospect pl.
Harvard University 1903 Botany and Geology

George Edwin Porter, B.A. *Toronto, Ontario* 710 Yale Station
University of Toronto 1901 English

George French Porter, B.A. *Chicago, Ill.* A.
Yale University 1903 English

Merritt Berry Pratt, B.S. *Paw Paw, Ill.* 83 Sachem st.
University of Chicago 1903 Botany and Geology

Albert Hutchinson Putney, B.A. *Chicago, Ill.* A.
Yale University 1893, History
LL.B. Boston University 1895

Ernest Martin Quittmeyer, B.A. *Bridgeport, Conn.* Bridgeport
Wesleyan University 1899, Philosophy
M.A. Yale University 1901, LL.B. 1903

Hugh Rankin, B.A. *Peekskill, N. Y.* 135 F.
Yale University 1903 Economics

Percy Edward Raymond, B.A. *New Canaan, Conn.* 73 Lake pl.
Cornell University 1902 Paleontology

John Pierrepont Rice, B.A. *New Haven, Conn.* 701 W. D.
Yale University 1900, M.A. 1901 Romance Languages

Roland George Dwight Richardson, B.A.
Acadia University 1898, *Lawrencetown, N. S.* 120 York st.
B.A. Yale University 1903 Mathematics

Frederick Oscar Robbins, B.A. *New Haven, Conn.* 341 Winthrop av.
Yale University 1896 Romance Languages

Elbert William Rockwood, B.S. *Iowa City, Iowa* 2 Hillhouse av.
Amherst College 1884, Physiological Chemistry
M.D. University of Iowa 1895,
M.A. Amherst College 1901

Laura Clark Rockwood, PH.B.
University of Iowa 1892, M.A. 1896
Iowa City, Iowa 317 Sherman av.
Music

Bronson Case Rumsey, B.A.
Yale University 1902
Southborough, Mass. A.
English

Ernest Avery Sanders, B.A.
Otterbein University 1902,
M.A. Ohio State University 1903
Waterville, O. 606 E. D.
Mineralogy and Geology

Charles Edward Sargent, M.A.
Bates College 1887
New Haven, Conn. 20 Eld st.
Philosophy

Clifton James Sarle, B.S.
University of Rochester 1902, M.S. 1903
Rochester, N. Y. 901 Howard av.
Paleontology

Marvin McRae Scarborough, B.A.
University of Oregon 1902
Eugene, Oregon 925 Howard av.
Biology

Carl Frederick Francis Schulz, B.A.
Yale University 1901
Corona, L. I. 341 Sherman av.
History

Samuel Scoville, B.A.
Yale University 1893,
LL.B. N. Y. Law School 1895
Philadelphia, Pa. A.
Scandinavian Languages

Warren Bartlett Seabury, B.A.
Yale University 1900,
B.D. Hartford Seminary 1903
Wellesley Hills, Mass. 696 W. D.
Comparative Religion

Laura Randolph Seguine, B.A.
Columbia University 1903
Rosebank, N. Y. 122 Howe st.
Latin

Frederick Isaac Selzer, B.A.
Northwestern University 1903
Walker, Iowa 63 Clark st.
Philosophy

Genzaburo Seshimo
Waseda University 1902
Gunmaken, Japan 6 Trumbull st.
Economics

William Forsythe Sherfesee, B.A.
College of Charleston, S. C. 1903
Charleston, S. C. 70 Whalley av.
Botany and Geology

Sakae Shioya, PH.M.
University of Chicago 1903
Negoya, Japan 378 Crown st.
English

Franklin Victory Sikes, B.A.
Yale University 1900
Suffield, Conn. 621 E. D.
Fine Arts

Ferdinand Augustus Silcox, B.A.
College of Charleston, S. C. 1903
Charleston, S. C. 70 Whalley av.
Botany and Geology

William Ernest Andrew Slaght, B.A.
Toronto University 1898,
B.D. Yale University 1902
Westbrook, Conn. Westbrook
Biblical Literature

Clara Eliza Smith, B.A.
Mt. Holyoke College 1902
Northford, Conn. 42 Park st.
Mathematics

Ernest Walker Smith, B.A. — *Farmington, Conn.* — A.
Yale University 1901 — English

Keith Smith, B.A. — *Manila, Utah* — A.
Yale University 1902 — Economics

Sarah Elizabeth Marquand Smoot, B.A. *New Bedford, Mass.* — 1233 Chapel st.
University of California 1899 — English

Mary Winslow Smyth, B.L. — *New Haven, Conn.* 328 Temple st.
Smith College 1895 — English

Charles Edward Snoke, B.A. — *Newburg, Pa.* — 630 E. D.
Lebanon Valley College 1900, B.D. Union Biblical Seminary 1903 — Biblical Literature

Paul Myers Souder, B.A. — *Lafayette, Ind.* — 78 Lake pl.
Indiana University 1903 — Zoology

Joannes Gabriel Statiropoulos, B.A. *Angora, Turkey* — Box 860 Yale Sta.
Anatolia College 1899 — Chemistry

Warren Merrill Steele, B.A. — *Amherst, N. S.* — 281 Crown st.
Acadia University 1902, B.A Yale University 1903 — Philosophy

Douglas Bovard Sterrett, B.S. — *Washington, D. C.* 39 Lynwood pl.
Columbian University 1902 — Geology and Mineralogy

George Sverdrup, B.A. — *Minneapolis, Minn.* — 47 Lake pl.
Augsburg Seminary 1898, M.A. Yale University 1902 — Semitic Languages

Robert Eccles Swain, B.A. — *Palo Alto, Cal.* — A.
Leland Stanford Jr. University 1899, M.S. Yale University 1901 — Physiology and Physiol. Chemistry

Martin John Synnott, B.A. — *Montclair, N. J.* — A.
Yale University 1892 — History

Mignon Talbot, B.A. — *Columbus, O.* — 134 Howe st.
Ohio State University 1892 — Paleontology

Leonard Merrill Tarr, B.A. — *New Haven, Conn.* 344 Sherman av.
Bates College 1882, M.A. Yale University 1901 — Meteorology and Physics

Edwy Lycurgus Taylor, PH.B. — *Albany, N. Y.* — A.
Yale University 1901 — Civil Engineering

Wyatt Warner Taylor, PH.B. — *Stamford, Conn.* — A.
Yale University 1900 — Mechanical Engineering

Lucy Elizabeth Textor, PH.B. — *Chicago, Ill.* — 144 Greene st.
University of Michigan 1894, M.A. Leland Stanford Jr. Univ. 1895 — History

Norman Campbell Thorne, B.A. *Central Valley, N. Y.* Kent Lab'y.
Yale University 1902 Chemistry

Edward Thorstenberg, B.A. *Assaria, Kans.* 47 N. S. H.
Bethany College 1899, German
M.A. Yale University 1902

Herman Justus Thorstenberg, B.A. *Assaria, Kans.* 132 Wall st.
Bethany College 1902, History and Social Science
B.A. Yale University 1903

George Rexford Tillson, B.A. *Montclair, N. J.* A.
Yale University 1903 German

John Quillin Tilson, B.A. *Clear Branch, Tenn.* 463 FW.
Yale University 1891, LL.B. 1893, M.L. 1894 Economics

John Arend Timm, B.D. *New Haven, Conn.* 106 York sq.
Yale University 1902 Biblical Literature and Semitic Languages

Edson Newton Tuckey, B.A. *St. Paul, Minn.* 23 Lynwood pl.
Hamlin College 1893 Economics

Ralph Hermon Tukey, B.A. *Windham Center, Me.* 139 Dwight st.
Bates College 1898, Greek and Latin
M.A. Harvard University 1901

Edgar Collins Tullar, B.A. *Seymour, Conn.* Seymour
Albion College 1897 Biblical Literature

Albert William VanBuren, B.A. *New Haven, Conn.* Rome, Italy
Yale University 1900 Classics

Harry Brown VanDeventer, B.A. *Elizabeth, N. J.* 1076 Chapel st.
Yale University 1903 Latin

Gustaf Eric Wahlin, B.S *McPherson, Kans.* 53 Prospect st.
Bethany College 1903 Mathematics

Minot Lester Wallace, B.A. *Englewood, N. J.* A.
Yale University 1897 History and Latin

Arthur Gustavus Ward, B.A. *Evans Mills, N. Y.* 569 P.
Yale University 1900 German

Brownlee Robertson Ward, B.A. *New Haven, Conn.* 231 York st.
Yale University 1888, PH.B. 1889, French History
M.D. Columbia University 1892

Freeman Ward, B.A. *Yankton, S. D.* 270 L.
Yale University 1903 Geology

Antonio Johnston Waring, B.A. *Savannah, Ga.* Dwight Hall
Yale University 1903 Biology

Charles Milnor Washington, B.A. *Locust, N. J.* 653 E. D.
Yale University 1889, LL.B. 1895, M.A. 1901 Classics

Gardiner Watkins, B.A.
Princeton University 1903
New York City 53 Lake pl.
Botany and Mineralogy

John Jerome Wedel, B.A.
Bethany College 1903
Pretty Prairie, Kans. 53 Prospect st.
German

Luther Cornelius Weeks, B.S.
Bethany College 1900
Lindsborg, Kans. 267 Orange st.
Mathematics

Luther Allen Weigle, B.A.
Pennsylvania College 1900, M.A. 1903
Mechanicsburg, Pa. 62 Lake pl.
Philosophy

George Arnold Welch, B.A.
Yale University 1901
Cleveland, O. A.
English

Charles Heald Weller, B.A.
Yale University 1895
New Haven, Conn. 392 Orange st.
Greek

Lage von Wernstedt
Royal Inst. of Technol., Stockholm 1902
Strengnäs, Sweden 142 Sheffield av.
Botany and Geology

Wilhelmus David Allen Westfall, B.A.
Yale University 1901
Montague, N. J.
Göttingen, Germany
Mathematics

Monroe Nichols Wetmore, B.A.
Yale University 1888, M.A. 1900
Lebanon, Conn. 122 Howe st.
Latin

Charles Augustus Wheeler, B.A.
Yale University 1895, M.A. 1903
Spring Hill, Conn. 345 Winthrop av.
Mathematics

Arnot Wilson Whetstone, B.A.
Otterbein University 1902,
M.A. Ohio State University 1903
Van Buren, O. 606 E. D.
Mineralogy and Geology

Ogden Watson White, B.A.
Yale University 1901
Waterbury, Conn. A.
English

Everett Thomas Whitford, B.A.
Brown University 1902, M.A. 1903
New Bedford, Mass. 635 E. D.
Biblical Literature

Paul Whitin, B.A.
Yale University 1898
Northbridge, Mass. A.
English

George Reber Wieland, B.S.
Pennsylvania State College 1893.
PH.D. Yale University 1900
Chester, Pa. Museum
Paleobotany

David Wilder, B.A.
Talladega College 1901
Mobile, Ala. 106 Goffe st.
Philosophy and Sociology

Eliza Gregory Wilkins, B.A.
Wellesley College 1900
Willimantic, Conn. 131 Dwight st.
Greek

Anson Smith Williams, B.A.
Leland Stanford Jr. University 1903
San Francisco, Cal. 379 Crown st.
History

Arthur Baldwin Williams, Jr., B.A. *New York City* A.
Yale University 1898 Philosophy

Arthur Collins Williams, B.A. *Hartford, Conn.* A.
Yale University 1898 Biblical Literature

Samuel Garland Winstead, B.A. *Roxboro, N. C.* 646 E. D.
Trinity College 1901, M.A. 1902 Philosophy

Andrew Lincoln Winton, PH.B. *New Haven, Conn.* 136 Canner st.
Yale University 1884 Botany and Chemistry

De Winter, B.L. *Berkeley, Cal.* 92 Dwight st.
University of California 1892, English
M.A. Harvard University 1894

John William Withers, B.A. *Lebanon, O.* 20 Whalley av.
National Normal University 1891, PED.D. 1897, Philosophy
M.A. Yale University 1902

George Edward Woodbine, B.A. *Harding, Mass.* 74 Wall st.
Yale University 1903 History

Truman Doane Woodbury, PH.B. *East Orleans, Mass* 42 Lake pl.
Brown University 1903 Botany and Geology

Benjamin Mead Wright, B.D. *Orange, Conn.* Orange
Yale University 1897, M.A. 1903 English

Arthur Frederic Yaggy, B.A. *Hutchinson, Kans.* A.
Yale University 1901 English

Kaiei Yamasaki *Tokyo, Japan* 103 Park st.
Keiogijiku University 1901, Philosophy
M.A. Yale University 1902

Masajiro Yokoyama *Okayama, Japan* 381 George st.
Doshisha College 1896, Economics, Finance
M. A. Yale University 1901

Tokumatsu Yonemura *Kumamoto, Japan* 6 Trumbull st.
Kumamoto College 1896 Political Economy

George Albert Young, B.S. *Kingston, Ontario* 333 York st.
McGill University 1898, M.S. 1901 Geology

Clinton Frederick Zerweck, B.A. *Bethlehem, Pa.* 159 York st.
Muhlenberg College 1902 English

Charles Hamline Zimmerman, B.A. *New Haven, Conn.* 83 Grove st.
Northwestern Univ. 1891, M.A. 1892, Music
PH.D. Yale University 1897

Theodore C. Zschokke, B.A. *Palo Alto, Cal.* 53 Prospect st.
Leland Stanford Jr. University 1902 Geology and Mineralogy

GRADUATE STUDENTS, 333

ACADEMICAL DEPARTMENT
(YALE COLLEGE)

SENIOR CLASS

John Day Ackley	*New Milford, Conn.*	299 York st.
Charles Edward Adams	*Toledo, O.*	34 V.
George Webster Adams	*Utica, N. Y.*	29 V.
Frederick Charles Aldinger, B.A. Drake University 1898	*Corona, Cal.*	409 Orange st.
Arthur Williams Allen	*Hartford, Conn.*	25 V.
Christopher Magee Anderson	*Pittsburg, Pa.*	36 V.
George Williams Anderson	*Delhi, N. Y.*	356 WH.
John Phelps Taylor Armstrong	*New London, Conn.*	346 WH.
Lemuel Hastings Arnold, Jr.	*New York City*	32 V.
Louis Horace Arnold	*Willimantic, Conn.*	45 V.
William Norbourn Arterburn	*St. Matthew's, Ky.*	354 WH.
Arthur Shinkle Baker, B.A. Lafayette College 1903	*New Haven, Conn.*	83 Grove st.
Fred Chambers Baldwin	*Haihu, Maui, H. I.*	2 V.
Seth Weaver Baldwin	*Naugatuck, Conn.*	355 WH.
Joseph Austen Bancroft, B.A. Acadia University 1903	*Barton, N. S.*	47 Lake pl.
Harold Johnson Barbour	*Hartford, Conn.*	41 V.
Will Tilden Barker	*Farmington, N. H.*	410 B.
Clarence Alfred Barnes	*Mansfield, Mass.*	355 WH.
Timothy Francis Barry	*New Haven, Conn.*	226 Washington av.
Samuel Colcord Bartlett	*New London, Conn.*	375 WH.
Thomas Hopper Beardsley	*Utica, N. Y.*	28 V.
Gerald Edwin Beebe	*Portland, Oregon*	54 V.
Ralph Chapman Benedict	*North Abington, Mass.*	77 S. M.
Stephen Alexander Bennett, B.A. Talladega College 1900	*Birmingham, Ala.*	666 W. D.
Charles Edward Beyer	*New Haven, Conn.*	New Haven Hospital
Otis Munro Bigelow, Jr.	*Baldwinsville, N. Y.*	252 L.
Seth Daniels Bingham, Jr.	*Naugatuck, Conn.*	355 WH.
Walter DeWitt Boggs	*Brooklyn, N. Y.*	16 V.
David Boies	*Scranton, Pa.*	55 V.
Shelby Williams Bonnie	*Louisville, Ky.*	35 V.
William Bower Boulton, Jr.	*Lawrence, L. I., N. Y.*	64 V.
James Cox Brady	*Albany, N. Y.*	32 V.
William Walter Brainard	*New York City*	374 WH.

William Arthur Brenner, B.A. Western College 1901	*Canton, S. D.*	73 S. M.
James Henry Brewster, Jr.	*Hartford, Conn.*	67 V.
John Shaw Broeksmit, B.A. Coe College 1901	*Cedar Rapids, Iowa*	449 FW.
Fayette Brown, Jr.	*Cleveland, O.*	12 V.
Garrett Author Brownback	*Linfield, Pa.*	45 V.
Charles Howe Buck	*Wethersfield, Conn.*	382 WH.
Harry Frost Burgess	*New Haven, Conn.*	58 V.
Benjamin Foster Burns	*Newton Center, Mass.*	86 S. M.
John Frederic Byers	*Allegheny, Pa.*	65 V.
Frank Callahan	*Hartford, Conn.*	148 F.
Roland Heaton Camp	*Waterbury, Conn.*	26 V.
Nelson Stuart Campbell	*Providence, R. I.*	1 V.
William Moll Case	*Highland, Kans.*	378 WH.
George Irvin Chadwick	*Port Jervis, N. Y.*	381 WH.
Robert Elmer Chandler	*Madura, So. India*	370 WH.
Carl Mattison Chapin	*Waterbury, Conn.*	285 W.
Russell Cheney	*South Manchester, Conn.*	3 V.
Richard Spencer Childs	*Brooklyn, N. Y.*	438 FW.
Gerald Chittenden	*New York City*	3 V.
George Palmer Christian	*Richmond, Va.*	69 V.
Howard Wadsworth Church	*Meriden, Conn.*	375 WH.
Edwin Clapp	*St. Paul, Minn.*	39 V.
Grant Vincent Clark, B.D. Yale University 1903	*Princeton, Wisc.*	619 E. D.
Irving Marshall Clark	*Grand Rapids, Mich.*	46 V.
William Darrow Clark	*East Orange, N. J.*	381 WH.
Arthur Morton Clifford	*St. Louis, Mo.*	302 W.
Edward Welch Clucas	*New York City*	20 V.
James Hanson Coburn	*Hartford, Conn.*	425 FW.
Francis Watkinson Cole	*Hartford, Conn.*	8 V.
Frederick Campbell Colston	*Baltimore, Md.*	44 V.
Jean Valjean Cooke, B.A. West Virginia University 1903	*Morgantown, W. Va.*	221 D.
Belton Allyn Copp, Jr.	*Groton, Conn.*	41 V.
Henry Carlton Courten	*Palmyra, N. Y.*	451 FW.
James Timothy Craffey	*Westboro, Mass.*	409 B.
Winthrop Murray Crane, Jr.	*Dalton, Mass.*	68 V.
Walter Snell Cross	*Fitchburg, Mass.*	12 V.
Joseph Frederick Cullman, Jr.	*New York City*	28 V.
Colman Curtiss	*Buffalo, N. Y.*	34 V.
John Thomson Dallas	*Waterbury, Conn.*	18 V.
Maurice Sherman Damon	*Honolulu, H. I.*	49 V.

Henry Corwith Dangler	*Cleveland, O.*	12 V.
Thomas Latham Davis	*Omaha, Nebr.*	36 V.
Edward LeRoy Dennis	*Norwich, Conn.*	298 W.
Louis Carson Dillman	*Chicago, Ill.*	46 V.
Francis Talmage Dodge	*Morristown, N. J.*	3 V.
Everett Dominick	*New York City*	54 V.
Michael Joseph Donahue	*Norwich, Conn.*	1079 Chapel st.
Howard Drummond	*New York City*	20 V.
Maude Edwin Dunaway, B.A. Hendrix College 1903	*Conway, Ark.*	76 S. M.
Willard Higley Durham	*Holland Patent, N. Y.*	259 L.
Herbert William Eales	*Bridgeport, Conn.*	72 S. M.
Robert Duncan Eggleston	*Meriden, Conn.*	56 V.
Edward Chappell Ely	*Norwich, Conn.*	62 V.
William Brewster Ely	*New Haven, Conn.*	62 V.
Henry Perkins Erwin	*Johnson City, Tenn.*	408 B.
Charles Alexander Esty	*Framingham, Mass.*	39 V.
Earl Webster Evans	*Montclair, N. J.*	350 WH.
Stevenson Hume Evans	*Buffalo, N. Y.*	394 B.
Joseph Alexander Falvey	*Meriden, Conn.*	138 F.
Dwight Thompson Farnham	*Binghamton, N. Y.*	43 V.
Mark Graff Feder	*Mt. Auburn, Cincinnati, O.*	423 FW.
Gladstone Fessenden	*Stamford, Conn.*	21 V.
Carl Stanley Flanders	*Malden, Mass.*	4 V.
Austin Woodbridge Follett	*Newton, Mass.*	50 V.
Henry Lyman Foote	*New Haven, Conn.*	9 V.
Horatio Ford	*Cleveland, O.*	343 WH.
Denman Fleming Fox	*New Haven, Conn.*	131 Bradley st.
Howard Atwood Franklin	*Penn Yan, N. Y.*	138 F.
Thomas Robert Gaines	*Rushville, Va.*	339 WH.
Joseph William Gallagher	*Northboro, Mass.*	339 WH.
Harold Irving Gardner	*Hartford, Conn.*	384 B.
Henry Wood Gardner	*Providence, R. I.*	14 V.
George Merrill Gelser	*Webster, N. Y.*	33 V.
Franklin Williams Glazier	*So. Glastonbury, Conn.*	35 V.
Harry Glicksman	*Milwaukee, Wisc.*	443 FW.
Morgan Goetchius	*New York City*	47 V.
Philip Goodell	*Montclair, N. J.*	448 FW.
Chauncey Shafter Goodrich	*Santa Clara, Cal.*	8 V.
Alexander Gordon	*Pittsburg, Pa.*	428 FW.
Henry Black Gould, B.A. Amherst College 1903	*Yonkers, N. Y.*	1076 Chapel st.
Albert Woodruff Gray	*Middletown Springs, Vt.*	259 L.
Douglas Bannan Green	*Pottsville, Pa.*	66 V.

Henry Little Griggs	*Middlebury, Conn.*	434 FW.
Herman Charles Groman, B.A. Coe College 1903	*Odebolt, Iowa*	134 F.
William Claiborne Hall	*New York City*	55 V.
Harry Thomas Hamilton	*Groton, Conn.*	7 V.
Alfred Irving Harrington	*Mansfield, O.*	466 FW.
William Dickinson Hart	*Stamford, Conn.*	371 WH.
Everett Smith Hartwell	*Albany, N. Y.*	428 FW.
Arthur Havemeyer	*New York City*	68 V.
Samuel Burdett Hemingway	*New Haven, Conn.*	429 FW.
Raymond Thompson Hill	*North Branford, Conn.*	392 B.
Edward Thurston Hiscox, 2d	*Albany, N. Y.*	350 WH.
Thomas Nicholas Hogan	*Hartford, Conn.*	114 High st.
Joseph Horne Holmes	*Pittsburg, Pa.*	7 V.
James Herron Hopkins, Jr.	*Washington, D. C.*	9 V.
John Ralph Howe	*Norwich, Conn.*	434 FW.
Francis Edwin Howland	*Asheville, N. C.*	39 V.
Julian Burrell Huff	*Greensburg, Pa.*	29 V.
Henry Strong Huntington, Jr.	*Milton, Mass.*	370 WH.
Ernest Hamilton Hurd	*Wilton, Conn.*	62 Dwight st.
Rodney Sheldon Jarvis	*Brooklyn, N. Y.*	347 WH.
Thomas Lewis Jefferson, Jr.	*Louisville, Ky.*	68 V.
Newell Jennings	*Bristol, Conn.*	370 WH.
Percy Hall Jennings	*New York City*	334 WH.
Oliver Livingston Jones, Jr.	*New York City*	42 V.
Charles Sumner Joy	*Springfield, Mass.*	349 WH.
Chauncey Clark Kennedy	*Orange, N. J.*	41 V.
Allen Humphreys Kerr	*Pittsburg, Pa.*	37 V.
Walter Irving King	*Thompsonville, Conn.*	58 V.
William Barri Kirkham	*Springfield, Mass.*	349 WH.
Thomas Henry Kirkland	*Indian Orchard, Mass.*	419 B.
John Caspar Kittle	*Ross, Cal.*	1 V.
James Whitney Knox	*Hartford, Conn.*	425 FW.
Edward Musgrave Lacey	*Evanston, Ill.*	27 V.
Arthur Burton LaCour	*New Orleans, La.*	11 V.
George Thompson Lane	*Troy, N. Y.*	34 V.
Emerson Latting	*New York City*	51 V.
Charles William Lawrance	*Kansas City, Mo.*	447 FW.
Alfred Huntington Lewis	*Syracuse, N. Y.*	7 V.
Bayard Urquhart Livingston, Jr.	*Albany, N. Y.*	22 V.
Robson Longwell	*Dundee, N. Y.*	270 L.
Howell Gurney Lord	*Newark, N. J.*	8 V.
Henry King Love	*Bristol, Pa.*	343 WH.
Allen Perry Lovejoy, Jr.	*Janesville, Wisc.*	447 FW.

Charles Simonton McCain	*Little Rock, Ark.*	284 W.
Alexander Mahon McClean	*Springfield, Mass.*	49 V.
John Smith McFadden, B.A. Acadia University 1903	*Johnson's Mills, N. B.*	83 S. M.
Francis Dominic McShane	*New Haven, Conn.*	370 Temple st.
Theodore McCurdy Marsh	*East Orange, N. J.*	446 FW.
Lawrence Mason	*Chicago, Ill.*	5 V.
Fred Maurice Maxwell	*Gloversville, N. Y.*	81 S. M.
Harold Marwick Meech	*Middletown, Conn.*	354 WH.
Clarence Whittlesey Mendell	*Boston, Mass.*	446 FW.
George Macy Merriman	*Bristol, Conn.*	252 L.
Harold Grant Metcalf	*Auburn, N. Y.*	6 V.
William Robert Millar	*Plainfield, N. J.*	19 V.
Herbert Chauncey Miller	*Bloomingburgh, N. Y.*	374 WH.
James Ely Miller	*New York City*	66 V.
John Milton Miller	*Bridgeport, Conn.*	72 S. M.
Stewart Lea Mims	*Durham, N. C.*	260 L.
William Ledyard Mitchell	*Cincinnati, O.*	60 V.
George Albert Mohlman	*New York City*	60 V.
Charles Everett Moore	*White Plains, N. Y.*	407 B.
John Alston Moorhead	*Allegheny, Pa.*	24 V.
Guy Burl Morrison, B.A. Union (Nebraska) College 1899	*Lincoln, Nebr.*	221 D.
George Herbert Mulford	*Kansas City, Mo.*	429 FW.
Edgar Munson	*Williamsport, Pa.*	61 V.
George Sharp Munson	*Williamsport, Pa.*	61 V.
Hugh Joseph Murphy	*New Haven, Conn.*	179 Blatchley av.
Robert Hayes Nead	*Harrisburg, Pa.*	450 FW.
Arthur Edwin Neergaard	*Concord, N. H.*	256 L.
Paul Sprague Ney	*Hartford, Conn.*	6 V.
George Elwood Nichols	*Saco, Me.*	168 F.
Arthur Nilsen	*New York City*	438 FW.
Martin Lawrence Nolan, B.A. Allegheny College 1900	*Plantsville, Conn.*	7 College st.
Edwin Canfield Northrop	*Waterbury, Conn.*	11 V.
George Harrison O'Brien	*Plattsburgh, N. Y.*	16 V.
Martin Henry O'Brien	*Plattsburgh, N. Y.*	16 V.
Alexander Holley Olmsted	*Lakeville, Conn.*	15 V.
John Olmsted	*Buffalo, N. Y.*	49 V.
Claudius Buchanan Conant Ostrom	*New York City*	350 WH.
Edward Stetson Paine	*Bangor, Me.*	285 W.
George Elton Parks	*Providence, R. I.*	65 V.
Julius Hall Parmelee	*Trebisond, Turkey*	354 Humphrey st.
Maurice Farr Parmelee	*Trebisond, Turkey*	354 Humphrey st.

James Tyler Patterson, Jr.	*Milford, Conn.*	450 FW.
Edwin Daniel Peck	*Gloversville, N. Y.*	86 S. M.
William Law Learned Peltz	*Albany, N. Y.*	256 L.
Herbert Spencer Petry	*Mahwah, N. J.*	413 B.
William Pickens, B.A. Talladega College 1902	*Little Rock, Ark.*	359 WH.
Frederick Erastus Pierce	*South Britain, Conn.*	130 F.
Edgar LeRoy Pond, Jr.	*Terryville, Conn.*	130 F.
Arthur Kingsley Porter	*Stamford, Conn.*	255 L.
William George Powning	*New Haven, Conn.*	10 V.
David Lindsey Randall	*Athol Centre, Mass.*	81 S. M.
Willard Franklin Fitz Randolph	*Rye, N. Y.*	270 L.
Arthur Bernard Recknagel	*Brooklyn, N. Y.*	232 D.
Lansing Parmelee Reed	*Holyoke, Mass.*	334 WH.
Ogden Mills Reid	*New York City*	64 V.
Harry Wilson Reynolds	*East Haddam, Conn.*	354 WH.
Pierce Butler Reynolds	*Kingston, Pa.*	43 V.
Harry Izard Bacon Rice	*Coles' Ferry, Va.*	378 WH.
Jerome Markham Rice	*Scranton, Pa.*	33 V.
John Markham Riley	*Muskogee, I. T.*	466 FW.
Nelson Studebaker Riley	*South Bend, Ind.*	10 V.
Heaton Ridgeway Robertson	*New Haven, Conn.*	145 F.
Julius Rockwell	*Pittsfield, Mass.*	449 FW.
Barnette Freeman Roe, B.A. Western College 1903	*Winnebago, Minn.*	73 S. M.
William Field Rundel	*Penfield, N. Y.*	466 FW.
Norman Nienstedt Rupp	*Saginaw, Mich.*	4 V.
John Horace Safford	*Salem, O.*	382 WH.
Arthur Sandiford	*Lawrence, Mass.*	232 D.
Roger Sands	*Pentwater, Mich.*	50 V.
James Fred Sawin	*Winthrop, Mass.*	333 York st.
Lewis Richardson Schenck	*Toledo, O.*	30 V.
Robert Percy Schenck	*Jersey City, N. J.*	315 W.
Herman Henry Schermerhorn	*Sandy Creek, N. Y.*	60 Whalley av.
Laurence Selling	*Portland, Oregon*	423 FW.
Paul Shaffrath	*Waterbury, Conn.*	168 F.
John Jacob Shambaugh, B.A. Western College 1903	*Booneville, Iowa*	134 F.
Kenneth Rae Shand	*New Brighton, S. I., N. Y.*	346 WH.
Carleton Shaw	*Toledo, O.*	15 V.
Patrick Joseph Sheehan	*Norwich, Conn.*	409 B.
Henry Wood Shelton	*Montclair, N. J.*	448 FW.
Thomas Mallon Shields	*Norwich, Conn.*	355 WH.
Dudley Frank Sicher	*New York City*	443 FW.

Joseph William Sidenberg	*Hastings-on-Hudson, N. Y.*	48 V.
William Strong Slade	*New York City*	54 V.
Brainerd Edwards Smith	*Melrose, Mass.*	298 W.
Charles Eastwick Smith, Jr.	*St. Paul, Minn.*	371 WH.
Lathrop Smith	*Kansas City, Mo.*	429 FW.
Wirt Foster Smith	*Chicago, Ill.*	253 L.
Robert Lincoln Smitley	*Allegheny, Pa.*	9 V.
Cornelius Harry Snell	*Herkimer, N. Y.*	13 V.
Willard Burr Soper	*Bloomington, Ill.*	5 V.
Walter Bunce Spencer	*So. Manchester, Conn.*	57 V.
Norval Burpee Spinney, B.A. Acadia University 1898	*So. Farmington, N. S.*	68 Whalley av.
Robert Allan Squire	*Meriden, Conn.*	380 WH.
George Emanuel Stansfield	*Midland Park, N. J.*	293 York st.
Henry Hamlin Stebbins, Jr.	*Rochester, N. Y.*	334 WH.
Arthur Francis Stoddard Steele	*Auburn, N. Y.*	386 B.
Edward Collins Stone	*Hartford, Conn.*	312 W.
George Stuart Studwell, Jr.	*New York City*	30 V.
Edgar Hinton Taylor	*Georgetown, Ky.*	253 L.
Thomas Day Thacher	*New York City*	59 V.
Chauncey Edwards Treadwell	*Flushing, N. Y.*	255 L.
Harold Hathaway Trusdell	*New Haven, Conn.*	297 Crown st.
Carll Tucker	*Albany, N. Y.*	30 V.
Howard MacGregor Tuttle	*Syracuse, N. Y.*	13 V.
William Bryan Wait	*Auburn, N. Y.*	347 WH.
Francis Eames Walton	*Brooklyn, N. Y.*	17 V.
Sheldon Eaton Wardwell	*Haverhill, Mass.*	37 V.
Karl Watson Warmcastle	*Pittsburg, Pa.*	19 V.
William Hyde Warner, B.A. Colorado College 1902	*Hartford, Conn.*	79 Broadway
Bronson Mills Warren	*Bridgeport, Conn.*	21 V.
Frank Lord Warrin, Jr.	*Stockbridge, Mass.*	27 V.
John Louis Waters	*New York City*	4 V.
Clayton Wolcott Welles	*Wethersfield, Conn.*	380 WH.
Paul Bessal Welles	*Scranton, Pa.*	47 V.
George William Welsh	*New York City*	17 V.
Earle Rogers Whipple	*Whitinsville, Mass.*	354 WH.
William Ernest Whiting	*New Haven, Conn.*	389 B.
Frederick Holme Wiggin, Jr.	*Litchfield, Conn.*	59 V.
Justice Wilson	*Toledo, O.*	63 V.
Burnside Winslow	*Philadelphia, Pa.*	20 V.
Eugene Hale Winslow	*Punxsutawney, Pa.*	A.
Garrard Bigelow Winston	*Chicago, Ill.*	25 V.
Aaron Wittstein	*Bridgeport, Conn.*	72 S. M.

James Haydon Wömelsdorf	*Pottsville, Pa.*	67 V.
Sumner Byrne Woodbridge	*Somerville, Mass.*	407 B.
George William Ezra Woodruff	*Brooklyn, N. Y.*	57 V.
John Eastman Woodruff	*Brooklyn, N. Y.*	52 V.
Fred Apgar Wyckoff	*East Stroudsburg, Pa.*	411 B.
Jesse Watkins Wynne	*Memphis, Tenn.*	42 V.
Horace Frederick Zollars	*Fort Wayne, Ind.*	33 V.

SENIORS, 289

JUNIOR CLASS

Albert Ross Abbott	*Easthampton, Mass.*	329 W.
Fred Ackert	*Washington, D. C.*	320 W.
Frederick Leonard Adams	*Brooklyn, N. Y.*	465 FW.
Henry Thomas Allen	*Lyon, Miss.*	317 W.
Thomas Bertram Anderson	*Delhi, N. Y.*	356 WH.
Horace White Armstrong	*Chicago, Ill.*	435 FW.
Herbert Nathaniel Arnstein	*St. Louis, Mo.*	75 S. M.
Albert Aston	*Brooklyn, N. Y.*	455 FW.
Harry Hall Atwater	*Auburn, N. Y.*	158 F.
Lewis Emanuel Bamberger	*New York City*	311 W.
Edward Johnson Barber	*Manchester, Conn.*	264 L.
William Marvin Barlow	*Rock Rift, N. Y.*	291 W.
Walcott Duryea Bartlett	*New York Mills, N. Y.*	348 WH.
Hamilton Baxter	*Nashville, Tenn.*	460 FW.
Raymond Augustus Beardslee	*Windsor, Conn.*	264 L.
John Eldridge Bentley	*McMinnville, Tenn.*	260 L.
Charles Hubbell Bidwell	*Shelton, Conn.*	94 S. M.
Arthur Willis Blackman	*New Haven, Conn.*	147 F.
James Ralph Bloomer	*Cincinnati, O.*	437 FW.
Bradford Boardman	*New York City*	1076 Chapel st.
George Milmine Bodman	*New York City*	322 W.
Herbert Luther Bodman	*New York City*	322 W.
Arthur Howe Bradford	*Montclair, N. J.*	398 B.
Carl Brewer	*New Haven, Conn.*	203 D.
William Thompson Briggs	*Nashville, Tenn.*	317 W.
James Beardsley Brinsmade	*Derby, Conn.*	433 FW.
Edward Little Brooks	*Wyoming, O.*	325 W.
Frame Clemens Brown	*Columbus, O.*	316 W.
J. Sidney Brown, Jr.	*Denver, Colo.*	321 W.
Gilbert Browning	*Morristown, N. J.*	241 L.
Harold Bruff	*Brooklyn, N. Y.*	432 FW.
Charles Stone Bulkley	*Summit, N. J.*	341 WH.
Donald Charles Bunn	*St. Paul, Minn.*	284 W.
Paul Morgan Butterfield	*Wilmington, Vt.*	169 F.
Carl Herman Carroll	*Rochester, N. Y.*	337 WH.
William Julius Champion, Jr.	*Grand Rapids, Mich.*	422 B.
Charles Jarvis Chapman, Jr.	*Portland, Me.*	441 FW.
Frank Burnham Chapman	*Auburn, N. Y.*	461 FW.
George Nathaniel Holmes Clement	*Brooklyn, N. Y.*	305 W.
Roland Baldwin Coe	*Newark, N. J.*	246 L.

Albert Merrill Coit	*Grand Rapids, Mich.*	456 FW.
Runyon Colie	*East Orange, N. J.*	327 W.
John Morris Comstock	*Rome, N. Y.*	440 FW.
Walter Bannister Congdon	*Duluth, Minn.*	442 FW.
George Paul Cooke	*Honolulu, H. I.*	23 V.
Louis Emile Coté	*Baltic, Conn.*	418 B.
Irving Nicholas Countryman	*New Haven, Conn.* 384 Greenwich av.	
Willis Arthur Countryman, Jr.	*Hartford, Conn.*	13 May st.
Bainbridge Cowell	*Cleveland, O.*	405 B.
Urban Cronan	*New Haven, Conn.*	456 FW.
Francis Quinn Cronin	*New London, Conn.*	306 W.
Boyd Graphic Curts	*Gloversville, N. Y.*	369 WH.
Paul Curts	*Gloversville, N. Y.*	369 WH.
Cornelius Edward Daly	*Worcester, Mass.*	306 W.
Robert Duff Dalzell	*Pittsburg, Pa.*	377 WH.
David Edward Dangler	*Cleveland, O.*	332 WH.
William Theodore Darby	*Paterson, N. J.*	144 F.
Lawrence Darr	*Pittsburg, Pa.*	441 FW.
Edmund Montgomery Davidson	*Huntington, N. Y.*	422 B.
Pierpont VanDerveer Davis	*Elizabeth, N. J.*	289 W.
Frederick Huntington Day	*Indianapolis, Ind.*	310 W.
William Dwight Dean	*Evanston, Ill.*	324 W.
John Bellows DeForest	*Bridgeport, Conn.*	141 F.
Chester Rhoades DeLaVergne	*New York City*	344 WH.
Jesse Vincent Devine	*Waterbury, Conn.*	283 W.
Frederick Ferriss Dodd	*New Milford, Conn.*	356 WH.
Henry Groff Dodge	*Cleveland, O.*	289 W.
William Leonard Dougherty	*Westboro, Mass.*	A.
Walter Dyson	*Paris, Ill.*	677 W. D.
George Holmes Edwards	*Bridgeport, Conn.*	324 W.
Henry Hodgdon Elliot	*Waterbury, Vt.*	421 B.
John Stoughton Ellsworth	*Simsbury, Conn.*	345 WH.
Charles Rhein Essick	*Reading, Pa.*	152 F.
Walter Filmer Evans	*Gloversville, N. Y.*	369 WH.
Richard Monroe Fairbanks	*Indianapolis, Ind.*	426 FW.
Charles Samuel Fallows	*Chicago, Ill.*	310 W.
Stuyvesant Fish, Jr.	*New York City*	390 B.
Harold Albert Fisher	*Chicago, Ill.*	326 W.
Augustus Richey Fisk	*Plainfield, N. J.*	24 V.
Charles Wilbur Fisk	*Plainfield, N. J.*	437 FW.
Joseph Marion Forsyth	*Franklin, N. Y.*	291 W.
Harry Ellsworth Fowler	*Plantsville, Conn.*	159 F.
Frank Duff Frazier	*Evanston, Ill.*	287 W.

Leonard Martin Frey	*Rome, N. Y.*	329 W.
Stanleigh Pohly Friedman	*Albany, N. Y.*	299 W.
Lowell Chester Frost	*Buffalo, N. Y.*	377 WH.
Randolph Frothingham	*Scranton, Pa.*	464 FW.
Henry Alansin Gardner, Jr.	*Hinsdale, Ill.*	426 FW.
Fred Elijah Gleason	*Montpelier, Vt.*	436 FW.
Jerome Albert Goldman	*Cincinnati, O.*	454 FW.
Howard Lehman Goodhart	*New York City*	462 FW.
James Lippincott Goodwin	*New York City*	293 W.
Francis Erskine Graff	*Pittsburg, Pa.*	69 V.
Joseph Lambert Gray	*Avondale, Cincinnati, O.*	63 V.
Marcus Brown Hall	*Grand Rapids, Mich.*	383 B.
Alfred Ernest Hamill	*Chicago, Ill.*	332 WH.
Willis Tracy Hanson, Jr.	*Schenectady, N. Y.*	309 W.
Morin Scott Hare	*New York City*	240 D.
Caryl Smith Harris	*Walton, N. Y.*	416 B.
George Mills Harris	*Wethersfield, Conn.*	149 F.
Arthur Haserot	*Cleveland, O.*	326 W.
Nelson Smiley Hastings	*Bradford, Pa.*	290 W.
Henry Ernst Haws	*Peekskill, N. Y.*	424 FW.
Edward Francis Hayes	*Cohoes, N. Y.*	165 F.
Roy Willet Hemingway	*Syracuse, N. Y.*	309 W.
George Stanley Hendel	*Reading, Pa.*	304 W.
Allen Bronson Henry	*North Bennington, Vt.*	294 W.
Hugh Horatio Henry	*Concord, N. H.*	294 W.
Louis Hertz	*Hazleton, Pa.*	376 WH.
Charles Frederick Hewitt	*Meriden, Conn.*	251 L.
Arthur White Hildreth	*Southampton, N. Y.*	146 F.
Theodore Edward Hill	*New Haven, Conn.*	666 W. D.
Douglas Meade Hoffecker	*Wilmington, Del.*	292 W.
James Joseph Hogan	*Torrington, Conn.*	445 FW.
Buell Hollister	*Islip, L. I., N. Y.*	331 WH.
Lloyd Burdwin Holsapple	*Hudson, N. Y.*	1076 Chapel st.
Aubrey Milton Holter	*Helena, Mont.*	295 W.
George Burton Hotchkiss	*Naugatuck, Conn.*	149 F.
James Lawrence Houghteling, Jr.	*Winnetka, Ill.*	203 D.
Morton Albertson Howard	*Yonkers, N. Y.*	333 WH.
Raymond Reed Howe	*Auburn, N. Y.*	436 FW.
Berrien Hughes	*Denver, Colo.*	373 WH.
Albert Wallace Hull	*Torrington, Conn.*	151 F.
Argall LeRoy Hull	*New Haven, Conn.*	336 WH.
Edward Boltwood Hull	*Pittsfield, Mass.*	342 WH.
Willard Curtis Hyatt	*Meriden, Conn.*	251 L.

George William Stanley Ish	*Little Rock, Ark.*	666 W. D.
William Johnson Jack	*Indiana, Pa.*	1081 Chapel st.
Pharselus Verona Crittenden Jackson	*Rochester, N. Y.*	406 B.
Clement Snow Jacobus	*Springfield, Mass.*	247 L.
Robert Archibald Jelliffe	*Brooklyn, N. Y.*	459 FW.
Louis White Johnston	*Rochester, N. Y.*	406 B.
Samuel Parker Johnston	*Chicago, Ill.*	348 WH.
Charles Sheldon Judd	*Honolulu, H. I.*	23 V.
Ethan Wood Judd	*Olean, N. Y.*	427 FW.
Samuel Elliot Judd	*Holyoke, Mass.*	368 WH.
Asa Rathbone Kelley	*Chicago, Ill.*	2 V.
John Russell Kennedy	*McSparran, Pa.*	325 W.
William Henry Kennedy	*Derby, Conn.*	Derby
Charles Ferdinand Kerrigan	*Brooklyn, N. Y.*	455 FW.
Gilbert Kinney	*New Haven, Conn.*	352 WH.
Edward Kirkham	*Hastings-on-Hudson, N. Y.*	345 WH.
Charles Augustus LaMont	*Albion, N. Y.*	356 WH.
Guy Carleton Lamson	*Watertown, Conn.*	342 WH.
John Hiram Lathrop	*Kansas City, Mo.*	240 D.
Elbert Squire Latimer	*Norwalk, O.*	169 F.
Rae Thornton LaVake	*New York City*	341 WH.
Charles Lanier Lawrance	*Bay Shore, L. I., N. Y.*	340 WH.
Stewart Alfred LeBlanc	*New Orleans, La.*	335 WH.
Charles Alonzo Leonard	*Pittsfield, Ill.*	40 V.
Edward Stephen Little	*St. Louis, Mo.*	287 W.
William Kellogg Loomis	*Troy, N. Y.*	424 FW.
Harry Howard Loudenslager	*Paulsboro, N. J.*	318 W.
Benedict Edward Lyons	*Thomaston, Conn.*	165 F.
Walter Raymond McCoy	*Burlington, N. J.*	328 W.
Albert Steele McCullough	*Watertown, N. Y.*	328 W.
Kingsley Rich MacGuffey	*Boston, Mass.*	444 FW.
Arthur Packer McKinstry	*Worcester, Mass.*	337 WH.
Walter Eugene Marsden	*Johnstown, Pa.*	430 FW
Samuel Livingston Mather	*Cleveland, O.*	383 B.
Duncan Ivers Meier	*St. Louis, Mo.*	308 W.
Aaron Riley Merritt	*East Aurora, N. Y.*	353 WH.
Roland William Mersereau	*Portville, N. Y.*	427 FW.
Harold Milbank	*New York City*	352 WH.
Eugène Bliss Milburn	*Helena, Mont.*	457 FW.
Charles Dexter Morris	*Olean, N. Y.*	129 F.
Russell Perry Morrison	*Brooklyn, N. Y.*	400 B.
Thornton Taft Munger	*New Haven, Conn.*	465 FW.
Elmer Belding Myers	*Auburn, N. Y.*	674 W. D.

Walter Dennis Myers	*Marysville, Pa.*	414 B.
Chester Trenholm Neal	*Newtonville, Mass.*	290 W.
Charles Washburn Nichols	*New Haven, Conn.*	85 S. M.
Harry Levin Roeschlaub Nickerson	*Quincy, Ill.*	342 WH.
Edward John Noble	*Gouverneur, N. Y.*	368 WH.
Levi Fatzinger Noble	*Auburn, N. Y.*	321 W.
Albert Chapman Norman	*Norwich, Conn.*	286 W.
Charles Reinold Noyes	*St. Paul, Minn.*	301 W.
Daniel Raymond Noyes	*St. Paul, Minn.*	31 V.
Frederick Louis Nuhn	*Waterbury, Conn.*	283 W.
David Lyman Oleson	*Warren, Mass.*	395 B.
Howard Palmer	*Norwich, Conn.*	286 W.
Walter Hobart Palmer	*Branford, Conn.*	Branford
Abel Bennett Palmerton	*Cannonsville, N. Y.*	291 W.
Martin Kellogg Pasco, Jr.	*Berea, Ky.*	144 F.
Maurice Henry Pease	*New Britain, Conn.*	457 FW.
Clifford Harris Peek	*East Aurora, N. Y.*	353 WH.
William Frederick Peter, 2d	*Seymour, Ind.*	462 FW.
Eugene James Phillips	*New Haven, Conn.*	281 Howard av.
Lawrence Alson Pomeroy	*Cleveland, O.*	330 W.
Frank Brinley Porter	*New York City*	293 W.
Seton Porter	*Lawrence, L. I., N. Y.*	390 B.
George Washington Powell	*Princess Anne, Md.*	365 WH.
Bryant Hawk Prentice	*East Aurora, N. Y.*	372 WH.
Henry Augustine Raymond	*Cleveland, O.*	320 W.
Archie Mudge Reid	*Yonkers, N. Y.*	240 D.
James Bernard Reilly, Jr.	*Atlantic City, N. J.*	206 D.
Gardner Richardson	*Athens, Greece*	333 WH.
Frank Stanley Rickcords	*Chicago, Ill.*	435 FW.
George Roberts	*Brooklyn, N. Y.*	337 WH.
John Taylor Roberts	*Hartford, Conn.*	313 W.
James Grafton Rogers	*Denver, Colo.*	398 B.
Robert George Sanford	*Island Pond, Pa.*	82 S. M.
Murray Sargent	*New Haven, Conn.*	460 FW.
Leonard Franklin Sawvel	*Greenville, Pa.*	393 B.
Henry Richard Schenker	*Holyoke, Mass.*	247 L.
Basil Scott	*New Brighton, S. I., N. Y.*	25 V.
Earle Buckingham Seeley	*Washington, Conn.*	151 F.
Joseph Seronde	*Norwalk, Conn.*	137 F.
Merle Lewis Sheffer	*Rochester, N. Y.*	414 B.
Harrison Tweed Sheldon	*New Haven, Conn.*	383 B.
Harold Mercer Shoemaker	*Wilkes-Barré, Pa.*	440 FW.
Richard Eskine Simpson	*Arnot, Pa.*	159 F.

Chauncey Milton Sincerbeaux	*Moravia, N. Y.*	391 B.
John Carroll Slade	*Kelloggsville, N. Y.*	391 B.
John Sloane, Jr.	*New York City*	31 V.
James Cook Smillie	*New York City*	1076 Chapel st.
Carl Benton Smith	*Buffalo, N. Y.*	442 FW.
Stanley MacDonald Smith	*Philadelphia, Pa.*	336 WH.
William Thomas Snider	*Walden, N. Y.*	155 F.
Harold Sooysmith	*Green's Farms, Conn.*	335 WH.
Henry Blanchard Spaulding	*Santa Barbara, Cal.*	372 WH.
Alfred Lyon Spencer	*Jasper, N. Y.*	232 D.
George Selden Spencer	*Deep River, Conn.*	461 FW.
Frank Squier, Jr.	*Brooklyn, N. Y.*	319 W.
Albert Mason Stevens	*Willimantic, Conn.*	18 Dwight st.
Walter Negley Stillman	*Brooklyn, N. Y.*	345 WH.
Enoch Vine Stoddard, Jr.	*Rochester, N. Y.*	273 L.
Edward Seymour Stringer	*St. Paul, Minn.*	385 B.
Russell Sullivan	*Indianapolis, Ind.*	444 FW.
Harry Patterson Sweeny	*Drifton, Pa.*	376 WH.
Sidney Edward Sweet	*Grand Rapids, Mich.*	435 FW.
Lawrence Swift	*New York City*	338 WH.
Arthur Irving Taft	*Worcester, Mass.*	387 B.
Amos Bateman Thacher	*Hartford, Conn.*	338 WH.
Abel Cary Thomas	*New York City*	305 W.
Ralph Hill Thomas	*New York City*	344 WH.
Howell Bostwick Townsend	*Walton, N. Y.*	433 FW.
Harold McLeod Turner	*Brooklyn, N. Y.*	331 WH.
Leonard Sanford Tyler	*New Haven, Conn.*	33 College st.
Elmer Willis VanBrunt	*Southampton, N. Y.*	264 L.
Benjamin VanCampen	*Olean, N. Y.*	430 FW.
William Knickerbocker VanReypen, Jr.	*Washington, D. C.*	332 WH.
George Frederick Vietor, Jr.	*New York City*	51 V.
Ernest Leonard Visanska	*Abbeville, S. C.*	328 W.
John Barker Waite	*Toledo, O.*	330 W.
Leonard Knickerbocker Walbridge	*Germantown, Pa.*	388 B.
Charles Ives Waldo	*Chicago, Ill.*	242 L.
Samuel Lyon Weyburn	*Scranton, Penn.*	464 FW.
Henry White	*Springfield, Mass.*	132 F.
Raymond Henry White	*New Haven, Conn.*	147 F.
William Wurts White, Jr.	*Providence, R. I.*	390 B.
Edwin Sheldon Whitehouse	*Newport, R. I.*	340 WH.
Percival Arthur Whitmore	*New Haven, Conn.*	48 Vernon st.
Cyrus French Wicker	*New York City*	367 WH.
James Harvey Williams	*Brooklyn, N. Y.*	63 V.

Wallace Alvin Wilson	*Auburn, N. Y.*	95 S. M.
Kenelm Winslow	*New York City*	323 W.
Roger Henry Wolcott	*Laredo, Tex.*	367 WH.
Charles Wright, Jr.	*Detroit, Mich.*	318 W.
Harry Clinton York	*Lebanon, Conn.*	94 S. M.
Palmer York	*New Haven, Conn.*	200 Oak pl.
Albert Henry Yost	*Cincinnati, O.*	397 B.
Luther Kimbell Zabriskie	*Norwich, Conn.*	163 F.

JUNIORS, 263

SOPHOMORE CLASS

Mortimer Clark Addoms	*New York City*	439 FW.
George Henry Warren Alden	*Cornwall, Pa.*	22 College st.
Ernest Arthur Anderson	*Union City, Conn.*	161 F.
Raymond Mills Anderson	*Newton Center, Mass.*	250 Crown st.
Clarence Edward Andrews	*Norwalk, Conn.*	280 L.
Guy Turner Arms	*New York City*	22 College st.
Walter Preston Armstrong	*Coffeeville, Miss.*	257 L.
Louis Malcom Atha	*Newark, N. J.*	440 FW.
William Thompson Bacon	*Derby, Conn.*	239 D.
Charles Henry Banks	*Amenia, N. Y.*	250 Crown st.
Howard Mead Bartlett	*Malden, Mass.*	278 L.
Lester Clement Barton	*Chicago, Ill.*	268 L.
William Baxter, Jr.	*Wilmington, Del.*	18 College st.
Frederick Hayward Beach	*Morristown, N. J.*	215 D.
Harry Beal	*Oneida, N. Y.*	175 F.
Ralph Blackhurst Bennett	*Waterville, N. Y.*	131 F.
Louis Otto Bergh	*New York City*	271 L.
Arthur Douglas Bissell, Jr.	*Buffalo, N. Y.*	272 L.
Kenneth Boardman	*New York City*	22 College st.
John Borden	*Chicago, Ill.*	250 Crown st.
Timothy Lincoln Bouscaren	*Cincinnati, O.*	254 Crown st.
Alfred Brand	*Chicago, Ill.*	250 Crown st.
John Raymond Brandon	*Derby, Conn.*	411 Temple st.
Alvin Chester Breul	*Bridgeport, Conn.*	27 High st.
James Beebee Brinsmade	*New York City*	245 L.
Chester Kingsley Brooks	*Cleveland, O.*	254 Crown st.
Andrew Jennings Brown	*Milford, Conn.*	236 Crown st.
Ben Overton Brown	*Denver, Colo.*	22 College st.
McCleane Brown	*Allegheny, Pa.*	439 FW.
Nelson Courtlandt Brown	*South Orange, N. J.*	235 D.
Donald Bruce	*Easthampton, Mass.*	279 L.
Edward Thorpe Bulkley	*Fairfield, Conn.*	1076 Chapel st.
Frederick Kingsbury Bull	*New York City*	22 College st.
Sidney Rogers Burnap, Jr.	*Windsor Locks, Conn.*	23 V.
Charles Carver, Jr.	*Philadelphia, Pa.*	236 Crown st.
Arthur Howard Clark	*Leonard Bridge, Conn.*	131 F.
Robert Lincoln Clark	*Ansonia, Conn.*	268 L.
Wedworth William Clarke	*Jackson, Mich.*	22 College st.
Ralph Mortimer Coe	*Cleveland, O.*	254 Crown st.

Sidney Rogers Cook	*South Weymouth, Mass.*	427 FW.
Richard Alexander Cooke	*Honolulu, H. I.*	22 College st.
Theodore Strong Cooley	*Auburndale, Mass.*	250 L.
John Edward Copps	*West Rutland, Vt.*	206 D.
Edwin Corning	*Albany, N. Y.*	22 College st.
Walter Hurd Coursen	*Scranton, Pa.*	233 D.
Walter Ruel Cowles	*New Haven, Conn.*	297 W.
Orris Ray Critchlow	*Clarion, Pa.*	216 D.
Nellis Maynard Crouse	*Utica, N. Y.*	22 College st.
Sidney Bradford Curtis	*Brooklyn, N. Y.*	42 College st.
Herbert Hallock Cutler	*Bridgeport, Conn.*	163 F.
Henry Fowler Damon	*Honolulu, H. I.*	22 College st.
Joseph Dart, Jr.	*Buffalo, N. Y.*	22 College st.
Dragan Zaharia Daskaloff	*Kavadartsy, Macedonia*	115 Dwight st.
Friend St.Clair Dickinson	*Westbrook, Conn.*	237 D.
William Hughes Diller	*Springfield, Ill.*	27 College st.
Harold Edwin Dimock	*Hartford, Conn.*	236 Crown st.
Effingham Nevins Dodge	*Paterson, N. J.*	296 W.
George Stuart Dole	*Bath, Me.*	91 S. M.
Louis Alexander Dole	*Bath, Me.*	91 S. M.
John Hampden Dougherty, Jr.	*Brooklyn, N. Y.*	209 D.
Louis deVierville Dousman	*Prairie du Chien, Wisc.*	22 College st.
Frank Collins Downing	*Kansas City, Mo.*	22 College st.
Harold Espe Drew	*Ansonia, Conn.*	239 D.
William Mason Duncan	*Russellville, Ky.*	257 L.
John Gilmore Dunlap	*Philadelphia, Pa.*	225 D.
Edward Farnsworth Dustin	*Hartford, Conn.*	22 College st.
Augustus Wilson Eddy	*Washington, D. C.*	22 College st.
Francis Bolton Elwell	*Norwich, Conn.*	245 L.
Grosvenor Ely	*Norwich, Conn.*	22 College st.
Edwin Rogers Embree	*Berea, Ky.*	261 L.
John Raymond Engle	*Palmyra, Penn.*	373 Crown st.
Alfred Ethridge	*Rome, N. Y.*	22 College st.
James Edwin Ewers	*Fredericktown, O.*	261 L.
James Linwood Fawley	*Philadelphia, Pa.*	280 L.
Horace Farwell Ferry	*Lake Forest, Ill.*	250 Crown st.
Samuel Field, Jr.	*Philadelphia, Pa.*	22 College st.
John Joseph Finegan	*Lawrence, Mass.*	231 D.
Littleton Holmes Fitch	*New York City*	1076 Chapel st.
Benjamin Fitzpatrick	*Kansas City, Mo.*	260 Crown st.
Roger Yale Flanders	*Milwaukee, Wisc.*	22 College st.
Alexander Rex Flinn	*Pittsburg, Pa.*	358 WH.
Frazer Lee Ford	*St. Joseph, Mo.*	260 Crown st.

Allen Evarts Foster	*New Haven, Conn.*	379 WH.
George Starkweather Fowler	*New Haven, Conn.*	166 F.
Irving Kent Fulton	*Waterbury, Conn.*	22 College st.
William Walker Gibson	*Albany, N. Y.*	27 College st.
William Stuart Glazier	*So. Glastonbury, Conn.*	22 College st.
Hollis Currier Goodwin	*Haverhill, Mass.*	95 S. M.
Howard Goodwin	*Hartford, Conn.*	357 WH.
Charles Waterhouse Goodyear, Jr.	*Buffalo, N. Y.*	22 College st.
Lemuel Whittington Gorham	*Albany, N. Y.*	250 Crown st.
Peter Gow	*Holyoke, Mass.*	315 Crown st.
Lincoln Depew Granniss	*East Haven, Conn.*	Station A
Lester Eames Grant	*Denver, Colo.*	22 College st.
Robert Adam Gray	*Cincinnati, O.*	458 FW.
John Nesmith Greely	*Washington, D. C.*	202 D.
Crawford Greene	*Providence, R. I.*	254 Crown st.
Albert Byron Gregory	*St. Louis, Mo.*	254 Crown st.
Melville Brooks Gurley	*Washington, D. C.*	379 WH.
John Richard Halsey	*Wilkes-Barré, Pa.*	277 L.
Benjamin Pomeroy Hamlin	*Easthampton, Mass.*	279 L.
Harold Eberhart Hammond	*Chicago, Ill.*	22 College st.
George Cushman Hannahs	*Newark, N. J.*	229 D.
Samuel Milby Harrington	*Brooklyn, N. Y.*	219 D.
William Daniels Harris	*Minneapolis, Minn.*	201 D.
William Hugh Harris	*Binghamton, N. Y.*	22 College st.
Frank Anderson Hayes	*Buffalo, N. Y.*	22 College st.
Donald Parker Haynie	*St. Paul, Minn.*	201 D.
Harold Wade Headley	*East Orange, N. J.*	208 D.
Dwight Ruggles Perry Heaton	*Washington, D. C.*	260 Crown st.
Gustave Maurice Heckscher	*Huntington, L. I.*	22 College st.
Grover Bates Higgins	*Columbus, O.*	236 Crown st.
Edward Albert Holaday	*New Haven, Conn.*	167 Lenox st.
Willard Deere Hosford	*Moline, Ill.*	22 College st.
Edmund Grant Howe	*Hartford, Conn.*	238 D.
Lydig Hoyt	*New York City*	22 College st.
Morris Hudnut	*Terre Haute, Ind.*	260 Crown st.
Alexander Pope Humphrey, Jr.	*Louisville, Ky.*	458 FW.
William George Hunt	*Florence, Mass.*	315 Crown st.
Harold Burton Jamison	*Gloversville, N. Y.*	164 F.
Russell Dixon Janney	*Bridgeport, Conn.*	42 College st.
Henry Gildersleeve Jarvis	*Portland, Conn.*	226 D.
Walter Morrison Jeffords	*Philadelphia, Pa.*	303 W.
Irenus Prime Keith	*Winchester, Tenn.*	477 Elm st.
Augustus Wilkens Kelley, Jr.	*New York City*	415 B.

Towner Kent	*Patterson, N. Y.*	342 Crown st.
Albert Rowden King	*Brooklyn, N. Y.*	210 D.
Edmund Stanley Kochersperger	*New Haven, Conn.*	274 L.
Walter Rudolf Koehler	*Cincinnati, O.*	18 College st.
Harold Fowler Larkin	*Winsted, Conn.*	164 F.
John Ely Lathrop	*Westfield, N. J.*	157 F.
Henry Wells Lawrence, Jr.	*White Plains, N. Y.*	80 S. M.
Robinson Leech	*Brooklyn, N. Y.*	254 Crown st.
George Burwell Leggett	*New York City*	237 D.
Franklin Butler Lord, Jr.	*New York City*	335 WH.
George Cabot Ward Low	*Brooklyn, N. Y.*	22 College st.
Edmund Rutan Lupton	*Mattituck, N. Y.*	215 D.
John Philip Lyons	*Indian Orchard, Mass.*	269 L.
Donald McBride	*Cleveland, O.*	288 W.
Wilson Shaw McClintock	*Pittsburg, Pa.*	22 College st.
James Gore King McClure, Jr.	*Lake Forest, Ill.*	379 WH.
William Pitt McCune	*Columbus, O.*	22 College st.
Noah MacDowell, Jr.	*New York City*	22 College st.
Abram Wilbur Mace	*Richmond, Mass.*	266 L.
Donald Ashbrook McGee	*Plainfield, N. J.*	22 College st.
Stanleigh Winslow Macgurn	*Milwaukee, Wisc.*	172 F.
Stanley Robinson MacLane	*New Haven, Conn.*	33 Howe st.
John Gillespie Magee	*Pittsburg, Pa.*	358 WH.
Allen Schuyler Malcolm	*Melbourne, Australia*	417 B.
Dwight Sterling Mallett	*Bridgeport, Conn.*	164 F.
William Elder Marcus, Jr.	*Montclair, N. J.*	288 W.
Joseph Lee Matthews	*Bass, Ala.*	445 FW.
Henry Graham Meyer	*Allegheny, Pa.*	18 College st.
Edward Shorrey Mills	*New York City*	22 College st.
John Teobaldo Monzani	*Waterbury, Conn.*	139 F.
William Singer Moorhead	*Greensburgh, Pa.*	22 College st.
Barrington Moore	*New York City*	22 College st.
Don Lorenzo Moore	*New York City*	415 B.
Angus Washburn Morrison	*Minneapolis, Minn.*	22 College st.
Charles Morse	*New Woodstock, N. Y.*	412 B.
Robert Wilden Neeser	*New York City*	22 College st.
Harold Clinton Nelson	*West Suffield, Conn.*	215 D.
John Strong Newberry	*Cleveland, O.*	260 Crown st.
William Disney Nichols	*Fayetteville, N. Y.*	231 D.
Frank O'Brien	*Plattsburgh, N. Y.*	297 W.
George Braddock Ogle	*Chicago, Ill.*	22 College st.
Herbert Paul Onasch	*Andover, Mass.*	17 Scranton st.
Raymond William Osborne	*Berea, Ky.*	258 L.

George Grant Parkhurst	*Buffalo, N. Y.*	108 High st.
George Frederick Parrish	*Wilkes-Barré, Pa.*	1076 Chapel st.
Edward Samuel Payton	*Westfield, Mass.*	12 Edgewood av.
Frank Thurston Pendleton	*New London, Conn.*	120 York st.
Lee James Perrin	*New Haven, Conn.*	297 W.
Edward Charles Perry	*Honolulu, H. I.*	262 L.
William Henry Peters	*Syracuse, N. Y.*	236 Crown st.
John Case Phelps	*Binghamton, N. Y.*	22 College st.
William Brace Pratt	*Brooklyn, N. Y.*	18 College st.
Charles Wesley Price	*East Orange, N. J.*	229 D.
Vernon Dana Price, Jr.	*Louisville, Ky.*	227 D.
Warren Edward Price	*Los Angeles, Cal.*	22 College st.
Russell Godine Pruden	*New York City*	22 College st.
Henry Gould Ralston	*Lake Forest, Ill.*	260 Crown st.
Stanley Forman Reed	*Maysville, Ky.*	373 Crown st.
Robert John Rich	*Fort Dodge, Iowa*	455 FW.
Caleb Shreve Ridgway, Jr.	*Columbus, N. J.*	236 D.
Miles Bradley Riggs	*Palmyra, N. Y.*	263 L.
Arthur Werner Rinke	*New York City*	227 D.
Francis Clapp Robertson	*New York City*	260 Crown st.
James Nichols Robinson	*Hornellsville, N. Y.*	260 Crown st.
William Goodwin Robinson	*Williamsport, Pa.*	216 D.
Foster Harry Rockwell	*Portland, Oregon*	445 FW.
Edmund Pendleton Rogers	*Hyde Park, N. Y.*	340 WH.
Platt Rogers, Jr.	*Denver, Colo.*	22 College st.
Robert Landon Rogers	*Providence, R. I.*	254 Crown st.
Merrill Burr Sands	*Newtonville, Mass.*	254 Crown st.
George Paull Torrence Sargent	*Indianapolis, Ind.*	462 FW.
Avery Milton Schermerhorn	*New Haven, Conn.*	37 Lynwood pl.
Lester Randolph Scovill	*Bridgeport, Conn.*	Box 850, Yale P. O.
Philip Johnston Scudder	*New York City*	236 D.
Edward Clarkson Seward, Jr.	*Montclair, N. J.*	202 D.
Edward Power Sharretts	*Baltimore, Md.*	316 W.
Paul Sheehan	*Buffalo, N. Y.*	249 L.
William Brewster Shelton	*Norwalk, Conn.*	162 F.
Everitt Anthony Sherwood	*Ottawa, Ill.*	230 D.
Thomas Leonard Shevlin	*Minneapolis, Minn.*	22 College st.
William Patten Shoemaker	*Wilkes-Barré, Pa.*	1076 Chapel st.
Bruce Donald Smith	*Lake Forest, Ill.*	22 College st.
Philip Chapin Smith, Jr.	*Westfield, Mass.*	22 College st.
Carl Warrington Somers	*Auburn, N. Y.*	161 F.
Edward Elbridge Spalding	*Lynn, Mass.*	432 FW.
Crosby Buck Spinney	*Brooklyn, N. Y.*	459 FW.

William Buell Sprague	*Flushing, N. Y.*	22 College st.
William Lord Squire	*Meriden, Conn.*	271 L.
Guy Thomas Stetson	*Nordhoff, Cal.*	260 Crown st.
Carleton Hickox Stevens	*New Haven, Conn.*	166 F.
John Archibald Stevenson	*Chicago, Ill.*	22 College st.
George Berger Struby	*Denver, Colo.*	260 Crown st.
George Sturges	*Chicago, Ill.*	250 Crown st.
Henry Hawley Swords	*Morristown, N. J.*	22 College st.
Fred Branford Syphax	*Washington, D. C.*	12 Edgewood av.
Howard Taft	*Cincinnati, O.*	295 W.
Arthur Hutchinson Terry, Jr.	*Patchogue, N. Y.*	237 D.
Mahlon Daniel Thatcher, Jr.	*Pueblo, Colo.*	22 College st.
Alfred Pembroke Thom, Jr.	*Norfolk, Va.*	236 Crown st.
Norman Frederick Thompson, Jr.	*Rockford, Ill.*	260 Crown st.
Carlyle Clifford Thomson	*West Hartford, Conn.*	238 D.
Charles Terhune Tileston	*Binghamton, N. Y.*	276 Prospect st.
Edwin Ward Tillotson, Jr.	*Farmington, Conn.*	250 L.
Robert Fingland Tilney, 2d	*Plainfield, N. J.*	373 WH.
Leonard Enos Todd	*Woodbridge, Conn.*	77 S. M.
Lewis Holmes Tooker	*Brooklyn, N. Y.*	210 D.
James Albert Toole	*Holyoke, Mass.*	22 College st.
Spencer Turner	*Brooklyn, N. Y.*	22 College st.
Charles Pratt Tuttle	*New Haven, Conn.*	166 F.
Joseph Hooker Twichell	*Hartford, Conn.*	357 WH.
George Underwood, Jr.	*Auburn, N. Y.*	260 Crown st.
Chester Burrows VanTassel	*Brooklyn, N. Y.*	254 Crown st.
Garrat Bleecker VanWagenen	*South Orange, N. J.*	22 College st.
Faron Nelson Wakefield	*Port Chester, N. Y.*	80 S. M.
Harris Walcott	*Indianapolis, Ind.*	22 College st.
Otis Harvey Waldo, Jr.	*Chicago, Ill.*	242 L.
James Harold Wallis	*Dubuque, Iowa*	230 D.
William Alfred Walters	*Wyoming, Ill.*	27 College st.
Henry Augustus Walton	*Brooklyn, N. Y.*	22 College st.
Hiram Lee Ward	*Unadilla, N. Y.*	172 F.
Donald Judson Warner, 2d	*Salisbury, Conn.*	266 L.
John Warner	*Wilmington, Del.*	22 College st.
Edmund Leon Warren	*Grafton, Mass.*	209 D.
John Ryan Washburn	*Oyster Bay, N. Y.*	78 S. M.
William VanAntwerp Waterman	*Albany, N. Y.*	235 D.
Kenneth Ellingham Weeks	*Bridgeport, Conn.*	1076 Chapel st.
Ralph Wesley Wescott	*Haddonfield, N. J.*	234 D.
Arthur Leonard Westcott	*Oneonta, N. Y.*	249 L.
Philip Trumbull White	*Brooklyn, Conn.*	274 L.

Harry Howe Whittaker	*Wallingford, Conn.*	143 Dwight st.
Richard Edmond Whittlesey	*New Haven, Conn.*	135 Wall st.
Jere Raymond Wickwire	*Cortland, N. J.*	22 College st.
Richard Farrand Williams	*Detroit, Mich.*	235 D.
Arthur Clarence Williamson	*Westfield, Mass.*	258 L.
Hugh Robert Wilson	*Evanston, Ill.*	22 College st.
Dwight Milton Wishard	*St. Paul, Minn.*	432 FW.
Russell Seipt Wolfe	*Philadelphia, Pa.*	22 College st.
Alexander James Wood	*Branford, Conn.*	Branford
Douglas Woodruff	*Auburn, N. Y.*	461 FW.
William Hogencamp Wurts	*Paterson, N. J.*	277 L.
Bayard Daniel York	*North Stonington, Conn.*	131 F.
Clarence Hascy Young	*Albany, N. Y.*	331 WH.

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FRESHMAN CLASS

Gordon Wilson Abbott	*Plainfield, N. J.*	523 P.
Fred Davis Abrams	*Olean, N. Y.*	129 F.
Fritz George Achelis	*New York City*	242 York st.
George Morris Adams	*New Haven, Conn.*	237 York st.
Richard Steere Aldrich	*Providence, R. I.*	1076 Chapel st.
George Elmer Anderson	*Canandaigua, N. Y.*	573 P.
Austin Warmington Andrews	*Youngstown, O.*	22 College st.
Louis Victor Architect	*Florida, N. Y.*	74 S. M.
Carroll Emerson Armstrong	*Clinton, Iowa*	402 B.
Frank Clifford Armstrong	*New Haven, Conn.*	313 Humphrey st.
Ralfe Waldo Armstrong	*Hayesville, O.*	217 York st.
Edgar Hobbs Arnold	*Brooklyn, N. Y.*	597 P.
Nelson Irving Asiel	*New York City*	250 York st.
Walter Joseph Austrian	*Chicago, Ill.*	568 P.
John Ezra Ayers	*Spring Valley, N. Y.*	1076 Chapel st.
Henry Denison Babcock, Jr.	*New York City*	238 York st.
Edward Parsons Bagg, Jr.	*Holyoke, Mass.*	250 York st.
Arthur Bowen Baker	*East Orange, N. J.*	208 D.
Ernest Schwefel Ballard	*Philadelphia, Pa.*	583 P.
William Deluce Barnes, Jr.	*Mansfield, Mass.*	555 P.
Edward Morgan Barradale	*Orange, N. J.*	140 F.
Edward Hudson Barstow	*St. Louis, Mo.*	9 Library st.
Thomas Franklin Bausman	*Lancaster, Pa.*	236 Crown st.
Chisholm Beach	*New York City*	250 York st.
Morris Lyon Beard	*Durham, N. H.*	154 F.
Edwin John Beinecke	*New York City*	250 York st.
Douglas Jerrold Abbey Bell	*Portland, Conn.*	176 F.
Edwin Bendheim	*New York City*	596 P.
Howard Francis Bishop	*Chicago, Ill.*	401 B.
Kenneth McLeod Bissell	*New York City*	532 P.
William McCormick Blair	*Chicago, Ill.*	203 York st.
William Carmichael Blyth	*Evanston, Wyo.*	250 York st.
Philip Waldron Boardman	*New York City*	242 York st.
George Borup	*Washington, D. C.*	549 P.
Richard Hassard Boswell	*Brooklyn, N. Y.*	590 P.
Howard Boulton	*New York City*	242 York st.
Ernest Folger Bowman	*New Haven, Conn.*	46 Edgewood av.
George Philip Braun, Jr.	*Chicago, Ill.*	242 York st.
Carl Hammer Breaker	*Northampton, Mass.*	648 George st.
Ambrose Breese, Jr.	*Chicago, Ill.*	586 P.

Vincent Chetwood Brewer	*Hockanum, Conn.*	1076 Chapel st.
Chester Jackson Briggs	*Newtonville, Mass.*	213 York st.
Ernest Milford Bristol	*Brooklyn, N. Y.*	570 P.
Edgar Beecher Bronson, Jr.	*New York City*	572 P.
Albert Leffingwell Brown	*Bloomfield, Conn.*	51 Trumbull st.
Alexander Cushing Brown	*Cleveland, O.*	242 York st.
Burt Layton Brown	*Gloversville, N. Y.*	224 D.
Harold Seymour Brown	*Plainfield, N. J.*	311 York st.
Richmond Lennox Brown	*Brooklyn, N. Y.*	567 P.
James White Bruce	*Louisville, Ky.*	217 York st.
Leroy Ewalt Bruner	*Orlando, Fla.*	130 Howe st.
Morgan Gardner Bulkeley, Jr.	*Hartford, Conn.*	250 York st.
Ludlow Seguine Bull	*New York City*	242 York st.
Edward Hubert Butler, Jr.	*Buffalo, N. Y.*	242 York st.
Arthur Goodwin Camp	*Winsted, Conn.*	467 FW.
Rumsey Campbell	*Fairfield, Conn.*	250 York st.
Winthrop Lakey Carter	*West Newton, Mass.*	242 York st.
Clarence Edward Chaney	*Chicago, Ill.*	217 York st.
Edward Barton Chapin	*Andover, Mass.*	250 York st.
Franklin Glazier Chapin	*Greenwich, Conn.*	260 Crown st.
Ralph Waldo Chase	*Farmington, Conn.*	217 York st.
Robert Robinson Chase	*Lyndon, Vt.*	254 Crown st.
Francis Deraismes Childs	*Hartford, Conn.*	93 S. M.
William Bowen Church	*Meriden, Conn.*	Meriden
Joseph Herendeen Clark	*Brooklyn, N. Y.*	570 P.
Norman Parsons Clement	*Buffalo, N. Y.*	9 Library st.
William Ellsworth Clow, Jr.	*Chicago, Ill.*	551 P.
George Hamilton Colket, Jr.	*Philadelphia, Pa.*	545 P.
William Welch Collin, Jr.	*Pittsburg, Pa.*	396 B.
Frederick Starr Collins	*Hartford, Conn.*	226 York st.
William Ernest Collins	*Livingston, N. J.*	121 Park st.
Charles Williams Comfort, Jr.	*Norristown, Pa.*	452 FW.
Arthur Milton Comley	*Bridgeport, Conn.*	156 F.
Harold William Condé	*Watertown, N. Y.*	22 College st.
Lawrence Merritt Connell	*Scranton, Pa.*	242 York st.
Richard Lord Jones Conner	*Rye, N. Y.*	561 P.
Henry Nicholas Costello	*Hartford, Conn.*	1101 Chapel st.
Leland Church Covey	*Minneapolis, Minn.*	217 York st.
Joseph Graham Crane	*Dayton, O.*	242 York st.
Seth Turner Crawford	*Randolph, Mass.*	574 P.
John Dickey Culbertson, Jr.	*Sewickley, Pa.*	260 Crown st.
James Cunningham	*San Francisco, Cal.*	238 York st.
Robert Howe Cunningham	*New Castle, Pa.*	250 York st.

Daniel Joseph Curran	*Haverhill, Mass.*	159 Elm st.
Harry Alban Leonard Curran	*New Haven, Conn.*	38 Lake pl.
Charles Gould Curtiss	*Buffalo, N. Y.*	242 York st.
Geoffrey Curtiss	*Buffalo, N. Y.*	242 York st.
Ralph Dennis Cutler	*Hartford, Conn.*	250 York st.
Forrest Leonard Daniels	*St.Paul, Minn.*	248 York st.
Richard Ely Danielson	*Brooklyn, Conn.*	583 P.
Charles Julius Davis	*Gloversville, N. Y.*	587 P.
Richard Douglas Davis, Jr.	*Ashland, Ky.*	535 P.
Franklin Augustus Dean, Jr.	*Allegheny, Pa.*	540 P.
Clinton Demas Deming	*Hartford, Conn.*	143 F.
Richard Henry Deming	*Hartford, Conn.*	544 P.
Chester Merritt Deuel	*New York City*	213 York st.
William Andrew DeWitt	*Wilton, Conn.*	585 P.
Theodore Polhemus Dixon	*New York City*	238 York st.
Dunham Brown Dodge	*St.Louis, Mo.*	7 Library st.
Philip Lyndon Dodge	*Morristown, N. J.*	242 York st.
Liguori Alphonsus Doherty	*Murray, Idaho*	314 W.
Frederic Russell Dolbeare	*Hartford, Conn.*	470 FW.
Henry Ranken Donovan	*Brooklyn, N. Y.*	591 Elm st.
Blatchford Downing	*Kansas City, Mo.*	565 P.
Theodore Ives Driggs	*Waterbury, Conn.*	248 York st.
Paul Drucklieb	*Stapleton, S. I., N. Y.*	177 F.
Edward Lee Dummer	*Auburndale, Mass.*	282 L.
Ralph Henry Dunning	*Auburn, N. Y.*	158 F.
Russell Stearns Dwight	*Wyoming, O.*	237 York st.
Rolland Mooney Edmonds	*Cincinnati, O.*	250 York st.
William Lewis Einstein	*New York City*	250 York st.
Paul Bradley Elmore	*Litchfield, Conn.*	521 P.
Arthur Garfield Erwin	*Clear Branch, Tenn.*	233 D.
Harold Pegram Fabian	*Salt Lake City, Utah*	538 P.
Henry Robertson Failing	*Portland, Oregon*	250 York st.
William Everett Fay	*Willimantic, Conn.*	87 S. M.
Charles Milton Fessenden	*Stamford, Conn.*	567 P.
William Sherman Fisher	*Denver, Colo.*	242 York st.
Henry Fleischner	*New Haven, Conn.*	920 Grand av.
Charles H. Foley	*Concord, N. H.*	34 Hillhouse av.
Bainbridge Doty Folwell	*Buffalo, N. Y.*	537 P.
Frederick Clifford Ford	*Detroit, Mich.*	9 Library st.
Marshall Forrest	*Chicago, Ill.*	233 York st.
Henry Albert Foster	*Maxwell, Tenn.*	96 Howe st.
Talton Turner Francis	*St.Louis, Mo.*	237 York st.
George William Franzheim	*Wheeling, W. Va.*	233 York st.

Mason Anthony Freeman	*Bradford, Pa.*	226 D.
Julius Walter Freiberg	*Cincinnati, O.*	556 P.
Robert Henry Fruin	*Waterbury, Conn.*	60 Ashmun st.
William Spencer Fuller	*Suffield, Conn.*	403 B.
George Napoleon Gaboury	*Chicopee Falls, Mass.*	341 Sherman av.
Bertram Adolph Gabriel	*Brooklyn, N. Y.*	530 P.
Umberto Dante Garfield	*Syracuse, N. Y.*	589 P.
Charles Pew Garland	*Saco, Me.*	250 York st.
Lorin Henry Gates	*Thomaston, Conn.*	125 St. John st.
William Luther Gaylord	*Pasadena, Cal.*	276 Orange st.
Irwin Le Roy Gelser	*Hagaman, N. Y.*	315 Crown st.
Hugh Gillis	*Mt. Pleasant, Iowa*	584 P.
George Brette Gleanzer	*New York City*	242 York st.
Barzilla Parks Gooden	*Willow Grove, Del.*	55 Trumbull st.
Philip Lippincott Goodwin	*New York City*	238 York st.
William Henry Goodwin	*Burnside, Conn.*	600 P.
Bradley Goodyear	*Buffalo, N. Y.*	537 P.
Horace Miller Gray	*Norwalk, Conn.*	Norwalk
James W. Green, Jr.	*Gloversville, N. Y.*	531 P.
Arthur Robbins Griswold	*Hartford, Conn.*	546 P.
William Francis Gunn, Jr.	*Hartford, Conn.*	213 York st.
Milton Bruce Hadley	*Black River, N. Y.*	123 York st.
Wesley Herbert Haggett	*Hiawatha, Kans.*	533 P.
Charles Herbert Halcomb, Jr.	*New York City*	242 York st.
Clarence Russell Hall	*Woodstock, Conn.*	174 F.
Isaac Staples Hall	*Medford, Mass.*	254 Crown st.
Walter Phelps Hall	*Newburgh, N. Y.*	236 D.
Fort Hammond	*Savannah, Ga.*	22 College st.
Louis Walter Handel	*Buffalo, N. Y.*	173 F.
Howard Edmiston Hannum	*Chester, Pa.*	599 P.
Charles Edwin Hart, Jr.	*New Britain, Conn.*	579 P.
Edward Henry Hart	*Brooklyn, N. Y.*	570 P.
Walter Henry Hart	*Waterbury, Conn.*	526 P.
Mortimer Hall Hartwell	*Albany, N. Y.*	528 P.
Edwin Deeks Harvey	*Rock Ferry, England*	145 Franklin st.
Harold Hauenstein	*Buffalo, N. Y.*	582 P.
Harry Clifton Heaton	*Waterbury, Conn.*	420 B.
Charles Bingham Heisler	*Albany, N. Y.*	281 L.
Ben Crutcher Helm	*Louisville, Ky.*	231 York st.
Charles Erle Hibbard	*Ottawa, Canada*	379 Crown st.
Charles Hill	*Norwalk, Conn.*	1076 Chapel st.
Graham Shields Hislop	*New London, Conn.*	250 York st.
Percy William Holter	*Helena, Mont.*	248 York st.

Charles Roberts Hopkins	*Philadelphia, Pa.*	254 York st.
Bayard Cushing Hoppin	*New York City*	203 York st.
Charles Melvin Horton	*Middletown, N. Y.*	231 York st.
William Irving Howbert	*Colorado Springs, Colo.*	9 Library st.
Henry Martyn Hoyt, Jr.	*Washington, D. C.*	7 Library st.
James Lanman Hubbard	*Norwich, Conn.*	564 P.
Frederick Gray Hudson, Jr.	*Monroe, La.*	248 York st.
James Howard Hull	*Torrington, Conn.*	521 P.
Roger Benton Hull	*Greenfield, Mass.*	568 P.
Russell Houston Hull	*Tuxedo Park, N. Y.*	242 York st.
Robert Woolsey Hume	*New Haven, Conn.*	24 Home pl.
Otis Scott Humphrey	*Springfield, Ill.*	560 P.
Ernest Braislin Humpstone	*Brooklyn, N. Y.*	459 FW.
Philip Woodward Hunt	*Cincinnati, O.*	219 D.
Horace Lyman Huson	*Derby, Conn.*	Derby
Walter Waters Husted	*Denver, Colo.*	242 York st.
Anson Blake Jackson, Jr.	*Minneapolis, Minn.*	250 York st.
Charles Balfe Jackson	*Waterbury, Conn.*	224 D.
Isaac Lamson Jennings	*Cleveland, O.*	250 York st.
Stephen Jennings	*Deep River, Conn.*	250 York st.
Gerard Edward Jensen	*Norwich, Conn.*	535 P.
Frank Elmer Johnson	*New Haven, Conn.*	139 Rosette st.
Marshall Olds Johnson	*Chicago, Ill.*	575 P.
William Curtiss Johnson	*Yonkers, N. Y.*	559 P.
William Kurtz Johnson	*Washington, D. C.*	22 College st.
Jeremiah Howard Jones	*Haverhill, Mass.*	231 York st.
Guysbert Vroom Jordan	*Clinton, Mass.*	166 York st.
Richard Michael Joy	*Waterbury, Conn.*	223 D.
Hal Rowe Kellogg	*New Haven, Conn.*	54 Grove st.
Frederick Trowbridge Kelsey	*Orange, N. J.*	250 York st.
James Madison Kennedy	*Chicago, Ill.*	538 P.
Whitney Kernochan	*New York City*	242 York st.
Horace Ogden Kilbourn	*Hartford, Conn.*	600 P.
Charles Porter Kimball	*New York City*	231 York st.
Clarence Hopkins King	*St. Louis, Mo.*	242 York st.
Joseph Casimir Kircher	*Belleville, Ill.*	566 P.
Karl Wendell Kirchwey	*New York City*	154 F.
John Colby Kitchen	*Presque Isle, Me.*	89 S. M.
James Waller Knott	*Chicago, Ill.*	539 P.
Hugh Smith Knox	*Washington, D. C.*	242 York st.
William Francis Knox	*Pittsburg, Pa.*	7 Library st.
Ralph Damon Kochersperger	*New York City*	250 York st.
Harold Kountze	*Denver, Colo.*	242 York st.

Stephen Lesher Landon	*New York City*	242 York st.
William James Larkin, Jr.	*Waterbury, Conn.*	593 P.
Robert Cathcart Latimer	*York, Pa.*	250 York st.
Edward Elliott Lattin	*Shelton, Conn.*	365 WH.
George Andrew LaVie, Jr.	*Brooklyn, N. Y.*	236 Crown st.
John Harold Lawrence	*Charleston, S. C.*	250 York st.
William Cecil Leavenworth	*New Haven, Conn.*	31 William st.
Harold Dimock Lee	*Leeds, Mass.*	238 York st.
Norman Alvah Leonard	*Willimantic, Conn.*	100 Howe st.
Edmund Harris Lewis	*Syracuse, N. Y.*	231 York st.
Harry Sinclair Lewis	*Sauk Center, Minn.*	79 S. M.
Lester Sweet Lewis	*Buffalo, N. Y.*	9 Library st.
Nathan Everett Lincoln	*Walton, N. Y.*	142 F.
Mitchell Stuart Little	*Hartford, Conn.*	250 York st.
Leighton Lobdell	*Buffalo, N. Y.*	558 P.
Manice DeForest Lockwood, Jr.	*Norwalk, Conn.*	248 L.
Robert Ralph Lockwood	*Zelienople, Pa.*	248 York st.
Henry Stow Lovejoy	*Janesville, Wisc.*	563 P.
John Gilbert Lowe	*Dayton, O.*	250 York st.
Tasker Gantt Lowndes	*Cumberland, Md.*	250 York st.
Franklin Alcott Lum	*West Haven, Conn.*	West Haven
Maurice Francis Lyons	*Indian Orchard, Mass.*	269 L.
George McAuliff	*Chicago, Ill.*	599 P.
Paul Ely McChesney	*New Brunswick, N. J.*	174 F.
Bowdoin Updike McClintock	*Pittsburg, Pa.*	469 FW.
Frank Stockton McClintock	*Pittsburg, Pa.*	470 FW.
Chauncey Brooks McCormick	*Chicago, Ill.*	237 York st.
Constantine Joseph MacGuire, Jr.	*New York City*	220 D.
Donald Francis MacKay	*New York City*	22 College st.
Arthur James McKenna	*New York City*	220 D.
William Holmes Mackenzie	*Lima, O.*	231 York st.
Sumner Thomas McKnight, Jr.	*Minneapolis, Minn.*	242 York st.
Raymond Richard McOrmond	*Haverhill, Mass.*	159 Elm st.
Rufus Sherrell Maddox	*Dellrose, Tenn.*	477 Elm st.
Herbert Lawrence Malcolm	*Melbourne, Australia*	13 Park st.
Howard Jones Mandell	*Ellington, Conn.*	533 P.
Francis Edgerton Manierre	*Chicago, Ill.*	551 P.
Keith Rollin Manville	*Carbondale, Pa.*	231 York st.
Francis Hartman Markoe, Jr.	*New York City*	1151 Chapel st.
Robert Davies Marshall	*Painesville, O.*	578 P.
George Carrington Mason	*Chicago, Ill.*	7 Library st.
Amasa Stone Mather	*Cleveland, O.*	242 York st.
Nelson Bush Mayo	*New York City*	238 York st.

Benjamin Heath Mead	*New Canaan, Conn.*	218 D.
Harold Mead	*Bakersfield, Vt.*	363 WH.
Dwight Raymond Meigs	*Pottstown, Pa.*	242 York st.
Samuel Francis Melcher	*Salem, Mass.*	47 Lake pl.
Charles Goodwin Merriam	*Lexington, Mass.*	233 York st.
Eugene Leavens Mersereau	*Portville, N. Y.*	278 L.
John Jacob Metzger	*Olean, N. Y.*	588 P.
Schuyler Merritt Meyer	*New York City*	217 York st.
Robert Middlebrook, Jr.	*Kansas City, Mo.*	27 High st.
William Henry Milholland	*Walden, N. Y.*	1081 Chapel st.
James Raglan Miller	*Westfield, Mass.*	552 P.
James Lynn Mitchell	*Franklin, Pa.*	242 York st.
William Crittenden Mooney, Jr.	*Woodsfield, O.*	250 York st.
Henry Butler Moore, Jr.	*Brooklyn, N. Y.*	581 P.
Raymond Bartlett Morris	*Olean, N. Y.*	129 F.
Philip Lefèvre Morrison	*Boston, Mass.*	61 Dwight st.
Samuel Finley Brown Morse	*Newtonville, Mass.*	242 York st.
Reed Moyer	*Center Lisle, N. Y.*	217 York st.
Edward Theodore Newell	*Kenosha, Wisc.*	522 P.
Arthur Gove Newton	*Hartford, Conn.*	248 York st.
Douglas Keefer Noyes	*Orange, N. J.*	121 Park st.
Frederick Kinney Noyes	*Norwich, Conn.*	592 P.
John Francis O'Brien	*Meriden, Conn.*	Meriden
Joseph Francis O'Brien	*Meriden, Conn.*	Meriden
Irving Sands Olds	*Erie, Pa.*	231 York st.
Charles Oliver	*Allegheny, Pa.*	524 P.
Bertice Henry Olmstead	*Walton, N. Y.*	142 F.
Elbert Ellery Orcutt	*West Burke, Vt.*	203 Crown st.
Minott Augur Osborn	*New Haven, Conn.*	223 Bradley st.
Charles Pomeroy Otis	*Andover, Mass.*	598 P.
Howard Earle Palmer	*Branford, Conn.*	Branford
Fred Amasa Parker	*Auburn, N. Y.*	89 Park st.
James Lewis Parks, Jr.	*New York City*	242 York st.
Arthur Newbury Parmelee	*Worcester, Mass.*	159 Elm st.
Eli Burton Parsons	*Troy, Pa.*	586 P.
Simon Truby Patterson	*Kittanning, Pa.*	231 York st.
Karlton Goodsell Percy	*Brookline, Mass.*	250 York st.
Hervey Bates Perrin	*Indianapolis, Ind.*	250 York st.
William Augustine Perry	*Tarboro, N. C.*	362 WH.
Robert Edward Pfeiffer	*Columbus, O.*	74 S. M.
Howard Phipps	*New York City*	238 York st.
Effingham Amory Pinto	*Plainfield, N. J.*	525 P.
Livingston Platt	*New York City*	242 York st.

Ernest Marcus Porter	*Auburn, N. Y.*	89 Park st.
George Boardman Potter	*Hartford, Conn.*	231 York st.
Edward Leander Pratt	*Lewiston, Me.*	250 York st.
Robert Hamilton Prentice	*Buffalo, N. Y.*	577 P.
Karl Preston	*Wilmington, Del.*	217 York st.
Edward Jerome Quinlan	*Meriden, Conn.*	Meriden
Michael James Quinn	*New Haven, Conn.*	163 DeWitt st.
George Goble Quirk	*Oswego, N. Y.*	223 York st.
Fleming Hewitt Revell, Jr.	*Evanston, Ill.*	250 York st.
Harrison Pierce Rich	*Red Wing, Minn.*	176 F.
Leonard Richards, Jr.	*New York City*	250 York st.
Harold Wade Riggs	*Hartford, Conn.*	580 P.
Morgan Thomas Riley	*New York City*	452 FW.
Charles Francis Robbins, Jr.	*Indianapolis, Ind.*	242 York st.
Kenneth Lewis Roberts	*Malden, Mass.*	553 P.
Graham Robinson	*Kansas City, Mo.*	550 P.
Howard LeChevalier Roome	*New York City*	237 York st.
Harold Arthur Rosenbaum	*New York City*	547 P.
Milton Alexis Rosenfeld	*New York City*	237 York st.
Benjamin Irving Rouse	*Rochester, N. Y.*	534 P.
Rufus Story Rowland	*Plainfield, N. J.*	22 College st.
Albert Billings Ruddock	*New Haven, Conn.*	389 Whitney av.
Arthur Judd Ryan	*New York City*	250 York st.
Donald Mitchell Ryerson	*Chicago, Ill.*	250 York st.
James Cox Sanderson	*Auburn, N. Y.*	155 Elm st.
Ansley Wilcox Sawyer	*Buffalo, N. Y.*	203 York st.
Clarence Colton Scarborough	*West Hartford, Conn.*	238 D.
Frederick Hirsheal Schmidt	*Le Mars, Iowa*	585 P.
Ambrose Scott	*Portland, Oregon*	250 York st.
George Schaefer Scott	*New York City*	543 P.
Harold Bartlett Scott	*Syracuse, N. Y.*	231 York st.
Walter Hawley Scott	*Syracuse, N. Y.*	231 York st.
Richard Frank Seidensticker	*Meriden, Conn.*	Meriden
Clarence William Seymour	*Granby, Conn.*	143 F.
Henry Earl Sheffield	*Cleveland, O.*	242 York st.
George Benedict Sherman	*Cleveland, O.*	242 York st.
Franklin Goldthwaite Sherrill	*Brooklyn, N. Y.*	22 College st.
John Elbert Shirk	*Tipton, Ind.*	250 York st.
Frank Ronald Simmons	*Providence, R. I.*	250 York st.
Lewis Edmond Sisson	*New York City*	595 P.
Malcolm Douglas Sloane	*New York City*	238 York st.
George Washington Small	*New Haven, Conn.*	237 York st.
Charles Paget Smith	*Lebanon, Conn.*	87 S. M.

Everett Robbins Smith	*New Haven, Conn.*	40 Perkins st.
Sidney Albert Smith	*Pittsboro, Miss.*	679 Chapel st.
Frank Butts Smoyer	*Bethlehem, Pa.*	283 Crown st.
George Mark Sneath	*Franklin, Mass.*	571 P.
Donald McLean Somers	*Brooklyn, N. Y.*	576 P.
Gilbert Little Stark	*Saginaw, Mich.*	250 York st.
Edward Burgis Starr	*Cornwall, Conn.*	140 F.
Roswell Hiram Steele	*Brooklyn, N. Y.*	1076 Chapel st.
Henry Harmon Stevens	*Watertown, N. Y.*	548 P.
Elias Robert Stevenson	*New Haven, Conn.*	31 Farren av.
Henry Bartlett Stimson	*New York City*	584 P.
John Francis Stimson	*Plainfield, N. J.*	263 L.
Albert Franklin Stone	*Bay City, Mich.*	1076 Chapel st.
Arthur Purdy Stout	*New York City*	242 York st.
Alfred Leon Stowe	*Southington, Conn.*	282 L.
McNeil Seymour Stringer	*St. Paul, Minn.*	591 P.
Charles Cyprian Strong, 2d	*Detroit, Mich.*	22 College st.
Stuart Robinson Strong	*Portland, Oregon*	527 P.
William George Sullivan	*Indianapolis, Ind.*	250 York st.
Cyril Sumner	*Rochester, N. Y.*	250 York st.
George Lewis Sutherland	*Fort Plain, N. Y.*	239 Bradley st.
Edward Francis Sweeney	*Naugatuck, Conn.*	521 P.
Stanley Adams Sweet	*Yonkers, N. Y.*	231 York st.
Walbridge Smith Taft	*New York City*	238 York st.
Senjiro Takagi	*Yokohama, Japan*	366 WH.
David Esson Taylor, Jr.	*Scranton, Pa.*	242 York st.
Stephen Dows Thaw	*Pittsburg, Pa.*	453 FW.
Frederick Herrick Thomas	*Morristown, N. J.*	242 York st.
Gaylord Thomas	*Chicago, Ill.*	250 York st.
Hubert Fletcher Thomas	*Denver, Colo.*	250 York st.
Guy Van Zandt Thompson	*Cincinnati, O.*	554 P.
Orlando Lewis Thompson	*Auburn, N. Y.*	162 F.
Roy Smith Thompson	*Topeka, Kans.*	300 W.
Lauren Scott Thomson	*Bovina Centre, N. Y.*	142 F.
Montgomery Hunt Throop	*Albany, N. Y.*	228 Whalley av.
Charles Frederick Todd	*Saint Stephen, N. B.*	250 York st.
Douglas Jay Torrey	*Scranton, Pa.*	467 FW.
Richard Rodermond Townsend	*Pittsburg, Pa.*	469 FW.
Ernest Bell Tracy	*St. Louis, Mo.*	313 York st.
Roger Culver Tredwell	*Brooklyn, N. Y.*	250 York st.
Calvin Truesdale	*Greenwich, Conn.*	250 York st.
Thomas Allen Tully	*Stapleton, N. Y.*	177 F.
John Screven Turnbull	*New York City*	237 York st.

George Coolidge Tuttle	*New York City*	242 York st.
Reuel Lincoln Twitchell	*Hartford, Conn.*	552 P.
William Finney Tyler	*Seattle, Wash.*	145 Franklin st.
Allan Eugene Updegraff	*Chicago, Ill.*	586 P.
John Adolf Vietor	*New York City*	1076 Chapel st.
Arthur Hill Vincent	*Saginaw, Mich.*	250 York st.
Daniel McNichol Wade	*Philadelphia, Pa.*	536 P.
Herbert Hamilton Wagenhals	*Fort Wayne, Ind.*	250 York st.
Wayne Winslow Wait	*Gloversville, N. Y.*	587 P.
Robert Lambert Wallace	*Perry, N. Y.*	470 FW.
Henry Freeman Walradt	*Needham, Mass.*	281 L.
Henry Stevenson Washburn	*Oyster Bay, L. I., N. Y.*	78 S. M.
Ira Davenport Waterman	*Detroit, Mich.*	9 Library st.
Julius Edward Watterson	*Cleveland, O.*	231 York st.
James Watson Webb	*New York City*	238 York st.
Ralph Eugene Weber	*Waterville, N. Y.*	404 B.
Benjamin Webster	*Waterbury, Conn.*	223 D.
George Harold Weiss	*Schuylkill Haven, Pa.*	213 York st.
Donald Breckenridge Wells	*Hartford, Conn.*	594 P.
Harold Sherman Wells	*Scranton, Pa.*	9 Library st.
Kenyon Deupree Wells	*Vicksburg, Miss.*	236 Crown st.
Thomas Edward Welsh	*Danbury, Conn.*	329 W.
Cortlandt Stuyvesant Wheeler	*Utica, N. Y.*	242 York st.
Ernest Cousins Wheeler	*Norwalk, Conn.*	248 L.
Robert Campbell Wheeler	*Chicago, Ill.*	250 York st.
Henry Franklin Whitcomb, Jr.	*Milwaukee, Wisc.*	22 College st.
Edwin White	*St. Paul, Minn.*	22 College st.
John Alan White	*Walton, N. Y.*	89 S. M.
Robert George White	*Hartford, Conn.*	529 P.
Lewis Bliss Whittemore	*Hartford, Conn.*	541 P.
William Sheldon Whittlesey	*New Haven, Conn.*	135 Wall st.
John Middagh Willard	*New York City*	22 College st.
Arthur Putnam Williamson	*Cleveland, O.*	250 York st.
George Wilshire	*Cleveland, O.*	250 York st.
Frank Eugene Wilson	*Clinton, Iowa*	22 College st.
Milton Wilson	*Chicago, Ill.*	254 York st.
Wilbur George Wilson	*Rutherford, Tenn.*	262 L.
Frederick Hampden Winston	*Chicago, Ill.*	242 York st.
Lispenard Stewart Witherbee	*New York City*	248 York st.
Walter Bertram Wolf	*Chicago, Ill.*	237 York st.
Brainard Hardy Woodward	*Cortland, N. Y.*	276 Orange st.
Heathcote Muirson Woolsey	*New Haven, Conn.*	238 York st.
Henry Haight Wright	*Detroit, Mich.*	557 P.

Selah Howell Wright	*Sandy Hook, Conn.*	258 L.
Thomas Goddard Wright, Jr.	*Phelps, N. Y.*	723 Elm st.
William Francis Wrynn	*Wallingford, Conn.*	Wallingford
Russell Jewell Young	*Hartford, Conn.*	1076 Chapel st.

FRESHMEN, 431

SUMMARY

SENIORS	289
JUNIORS	263
SOPHOMORES	267
FRESHMEN	431
	1250

SHEFFIELD SCIENTIFIC SCHOOL

GRADUATE STUDENTS

WITH THEIR MAJOR SUBJECTS OF STUDY

William Gilbert Anderson, M.D. — *New Haven, Conn.* 1187 Chapel st.
Western Reserve University 1883, B.A. Yale University 1902, M.A. 1903 — Physiology

Irving Atwater Andrew, PH.B. — *Orange, Conn.* Orange
Yale University 1903 — Chemistry

Der Mahdesian Gabriel Arshag, B.A. — *Harpoot, Turkey* 144 Dwight st.
Euphrates College 1896 — French

Charles Whitney Babcock, B.S. — *Rushville, Ill.* 697 D.
Knox College 1901 — English

Edward Monroe Bailey, PH.B. — *Middletown, Conn.* 297 York st.
Yale University 1902 — Chemistry and Botany

James Fred Baker, B.S. — *St. Croix Falls, Wisc.* 159 Elm st.
Michigan Agricultural College 1902 — Botany and Geology

Joseph Austin Bancroft, B.A. — *Barton, Nova Scotia* 47 Lake pl.
Acadia University 1903 — Mineralogy

Kate Grace Barber, B.S. — *Caroline, R. I.* 136 Division st.
Rhode Island College 1903 — Botany and Chemistry

Julian Thomas Barclay, B.A. — *Bethany, W. Va.* 141 York st.
Bethany College (W. Va.) 1898, M.A. 1902, M.A. Yale University 1903 — French

Arthur Henry Bartlett, B.A. — *Plainville, Conn.* 159 York st.
Yale University 1898, M.A. 1900 — English

Silas Palmer Beebe, B.S. — *Flushing, L. I., N. Y.* New York City
Harvard University 1900, M.S. Yale University 1902 — Physiology and Physiol. Chemistry

Maxime Lucien Bergeron, B.A. — *New York City* 103 Park st.
College of the City of New York 1903 — French

Mary Florence Berry, B.A. — *Portland, Me.* 16 Dwight st.
Mount Holyoke College 1901 — English

Anton Theophilus Boison, B.A. — *Bloomington, Ind.* 23 Lynwood pl.
University of Indiana 1897 — Botany and Geology

Harold Cornelius Bradley, B.A.
University of California 1900
New Haven, Conn. 2 Hillhouse av.
Physiol. Chemistry

Howard Stanley Bristol, PH.B.
Yale University 1902
Meriden, Conn. 162 S. L.
Chemistry

Charles Clark Brown, PH.B.
Yale University 1903
New Haven, Conn. 22 Whalley av.
Chemistry

James Brown, B.A.
Yale University 1902,
M.A. Yale University 1903
Buffalo, N. Y. 14 Whalley av.
Chemistry

Clarence John Buck, B.A.
Williams College 1903
Stockbridge, Mass. 8 Prospect pl.
Botany and Geology

Marian Dickinson Campbell, B.A.
Radcliffe College 1899
Middlefield, Conn. 331 Temple st.
English

Henry Seidel Canby, PH.B.
Yale University 1899
Wilmington, Del. 8 B. M. H.
English

Gaetano Cavicchia, B.A.
French-American College 1902
Newark, N. J. 88 Lake pl.
French

Samuel Hopkins Clapp, B.A.
Yale University 1901
Pawtucket, R. I. 717 W. D.
Chemistry

Oliver Eugene Closson, PH.B.
Yale University 1903
Meriden, Conn. 119 Grove st.
Physiol. Chemistry

Frederick Sears Coe, PH.B.
Yale University 1899
Newark, N. J. A.
Mechanical Engineering

Frank Cummings Cook, B.A.
Yale University 1900,
M.A. Yale University 1902
Waterbury, Conn. 692 W. D.
Physiol. Chemistry

William Bronson Cramer, PH.B.
Yale University 1902
New Haven, Conn. 147 Dwight st.
Physiol. Chemistry and Biology

Haroutune Mugurdich Dadourian, PH.B.
Yale University 1903
Tarsus, Asia Minor N. S. H.
Physics

Edward Lewis Dodd, B.A.
Western Reserve University 1897, M.A. 1901,
M.A. Yale University 1902
Columbus, O. 120 York st.
Mathematics

Loring Holmes Dodd, B.A.
Dartmouth College 1900,
M.A. Columbia University 1901
New Haven, Conn. 82 Admiral st.
English

Samuel William Dudley, PH.B.
Yale University 1900,
M.E. Yale University 1903
Westville, Conn. 333 York st.
Mechanical Engineering

Ellen Duncan, B.L.
Baylor University 1897, M.L. 1900
Waco, Texas 153 Franklin st.
History

Clara Eliza Emerson, B.A.
Wellesley College 1891
Beloit, Wisc. 89 Whalley av.
English

Charles Paxson Flora, B.A.
Yale University 1902
Columbia, Pa. 8 Prospect pl.
Mineralogy

William VanNest Garretson, B.S.
Rutgers College 1902
Somerville, N. J. 103 Park st.
Mathematics

Robert Banks Gibson, PH.B.
Yale University 1902
New Haven, Conn. 18 Trumbull st.
Physiology and Physiol. Chemistry

Clifford Joseph Gleason, B.A.
Yale University 1900
New Haven, Conn. 925 Howard av.
French

Arthur Harmount Graves, B.A.
Yale University 1900
Hartford, Conn. 48 N. S. H.
Botany

Lars Johan Evald Hallander
Nya Elemantarskolan, Stockholm 1891, Upsala University 1893
Skōfde, Sweden 10 Ashmun st.
German

Alice Bradford Hammond, B.A.
Bryn Mawr College 1898
New Haven, Conn. 43 Orchard st.
English

Isaac Faust Harris, B.S.
University of North Carolina 1900, M.S. University of North Carolina 1903
New Haven, Conn. 121 Huntington st.
Physiol. Chemistry and Physiology

Philip Talbot Harris, B.A.
Bowdoin College 1903
East Machias, Me. 25 Whalley av.
Botany

Albert Hileman, B.A.
Yale University 1903
Trunktown, Pa. 381 WH.
Mineralogy

Charles Barnes Hoadley, PH.B.
Yale University 1903
Branford, Conn. Branford
Metallurgy and Mining

Albert Kemp Hubbard, PH.B.
Yale University 1901
Kane, Pa. A.
Civil Engineering

George Samuel Jamieson, PH.B.
Yale University 1901
Bridgeport, Conn. 162 S. L.
Chemistry

Albert Herman Jente, PH.B.
Yale University 1902
New Haven, Conn. 97 Bristol st.
Mechanical Engineering

Paul Julius Herman Jente, PH.B.
Yale University 1902
New Haven, Conn. 97 Bristol st.
Electrical Engineering

Arthur Potter Knight, PH.B.
Yale University 1901
Rome, N. Y. A.
Sanitary Engineering

Beverly Waugh Kunkel, PH.B.
Yale University 1901
Harrisburg, Pa. B. M. H.
Biology

Charles Scott Landers, PH.B.
Yale University 1900
Thurmont, Pa. 114 High st.
Civil Engineering

Ellis Earl Lawton, B.S.
University of Rochester 1902
Syracuse, N. Y. 336 George st.
Physics

Oliver Clarence Lester, B.A.
Central College 1897, M.A. 1898,
M.A. Yale University 1902
Fayette, Mo. 479 Elm st.
Physics

Jacob Joshua Levison, B.A.
College of the City of New York 1902
New York City 96 Washington av.
Botany and Geology

William Albert Lilley, Jr., PH.B.
Yale University 1903
Little Silver, N. J. 37 College st.
Mechanical Engineering

Milton Charles Loeb, PH.B.
Yale University 1903
New Haven, Conn. 129 St. John st.
Chemistry

Helen Mowry Lyman, B.A.
Mt. Holyoke College
West Brookfield, Mass. 568 Chapel st.
Biology

Raymond Benedict McClenon, B.A.
Yankton College 1902
New Haven, Conn. 366 Whalley av.
Mathematics

James Patrick McDonough, B.A.
Yale University 1903
New Haven, Conn. 38 Hallock st.
Botany and Mineralogy

Margaret McLaughlin, B.A.
National Normal University 1890, LL.B. 1892
Smithland, Tenn. 153 Franklin st.
English

Antonio Marinoni
Desenzano College (Italy) 1900
Waterbury, Conn. 539 Chapel st.
French

Ralph Nelson Maxson, B.S.
Rhode Island State College 1902
Westerly, R. I. 11 College st.
Mineralogy

Herbert Edwin Medway, B.A.
Yale University 1900
Daleville, Pa. 692 W. D.
Mineralogy

Clayton D. Mell, B.A.
Franklin and Marshall College 1902
Lebanon, Pa. 59 Prospect st.
Mineralogy

Antonio Mendoza, PH.B.
Yale University 1903
Havana, Cuba 120 College st.
Chemistry and Engineering

George Albert Menge, PH.B.
Yale University 1903
New Haven, Conn. 114 Howe st.
Chemistry

Hiram Miller, PH.B.
Yale University 1901
Middlefield, Conn. A.
Sanitary Engineering

Douglas Maxwell Moffat, B.A.
Yale University 1903
Scranton, Pa. 135 F.
English

Walter Jean Morrill, B.S.
University of Maine 1899
Madison, Me. 35 Townsend st.
Botany and Geology

Harry Camble Neel, B.S.
Pennsylvania State College 1903
Dravosburg, Pa. 182 Mansfield st.
Botany and Geology

John Marbury Nelson, Jr., B.A. *Baltimore, Md.* 135 College st.
Johns Hopkins University 1903 Mineralogy

Charles Arthur Norton, PH.B. *Middletown Springs, Vt.* 1081 Chapel st.
Yale University 1903 Metallurgy and Mining

Jennie Alice Park, B.S. *Exeter, Conn.* 230 Oak pl.
Mt. Holyoke College 1896 Mathematics

Perry Blaine Perkins, B.A. *Shelton, Conn.* 120 York st.
Harvard University 1903 Physics

William Bridge Piper, B.A. *Cambridge, Mass.* 8 Prospect pl.
Harvard University 1903 Botany and Geology

Merritt Berry Pratt, B.S. *Paw Paw, Ill.* 83 Sachem st.
University of Chicago 1903 Botany and Geology

Percy Edward Raymond, B.A. *New Canaan, Conn.* 73 Lake pl.
Cornell University 1902 Paleontology and Biology

Rowland George Dwight Richardson, B.A.
Acadia College 1898, *Lawrencetown, N. S.* 120 York st.
B.A. Yale University 1903 Mathematics

Elbert William Rockwood, B.S. *Iowa City, Iowa* 2 Hillhouse av.
Amherst College 1884, Physiol. Chemistry
M.D. State University of Iowa 1895,
M.A. Amherst College 1901

Ernest Avery Sanders, B.A. *Westerville, O.* 606 E. D.
Otterbein University 1902, Mineralogy and Geology
M.A. Ohio State University 1903

Clifton James Sarle, B.S. *Rochester, N. Y.* 901 Howard av.
University of Rochester 1902 Paleontology

William Forsythe Sherfesee, B.A. *Charleston, S. C.* 70 Whalley av.
College of Charleston 1903 Botany and Geology

Ferdinand Augustus Silcox, B.S. *Charleston, S. C.* 70 Whalley av.
College of Charleston 1903 Botany and Geology

Clara Eliza Smith, B.A. *Northford, Conn.* 42 Park st.
Mt. Holyoke Seminary 1885 Mathematics

Mary Winslow Smyth, B.L. *New Haven, Conn.* 328 Temple st.
Smith College 1895 English

Paul Myers Souder, B.A. *Lafayette, Ind.* 78 Lake pl.
Indiana University 1903 Biology

Joannes Gabriel Statiropoulos, B.A. *Tolas, Asia Minor* 2 Hillhouse av.
Anatolia College 1899 Chemistry and Geology

Douglas Bovard Sterrett, B.S. *Washington, D. C.* 39 Lynwood pl.
Columbian University 1902 Geology and Mineralogy

Warren Merrill Steele, B.A.
Acadia University 1900,
B.A. Yale University 1903
Amherst, N. S. 281 Crown st.
Biology

Robert Eccles Swain, B.A.
Leland Stanford Jr. University 1899,
M.S. Yale University 1901
Palo Alto, Cal. A.
Physiology and Physiol. Chemistry

Mignon Talbot, B.A.
Ohio State University 1892
Columbus, O. 134 Howe st.
Paleontology and Biology

Leonard Merrill Tarr, B.A.
Bates College 1882,
M.A. Yale University 1901
New Haven, Conn. 344 Sherman av.
Physics

Edwy Lycurgus Taylor, PH.B.
Yale University 1901
Albany, N. Y. A.
Civil Engineering

Wyatt Warner Taylor, PH.B.
Yale University 1900
Stamford, Conn. A.
Mechanical Engineering

Norman Campbell Thorne, B.A.
Yale University 1902
Central Valley, N. Y. Kent Lab'y
Mineralogy

Edward Thorstenberg, B.A.
Bethany College 1899,
M.A. Yale University 1902
Assaria, Kans. 47 N. S. H.
German

Gustaf Eric Wahlin, B.S.
Bethany College 1903
McPherson, Kans. 53 Prospect st.
Mathematics

Freeman Ward, B.A.
Yale University 1903
Yankton, S. D. 270 L.
Mineralogy

Antonio Johnston Waring, B.A.
Yale University 1903
Savannah, Ga. Dwight Hall
Biology

Charles Milnor Washington, B.A.
Yale University 1889,
LL.B. Yale University 1895,
M.A. Yale University 1901
Locust, N. J. 653 E. D.
French

Gardiner Watkins, B.A.
Princeton University 1903
New York City 53 Lake pl.
Botany and Geology

John Jerome Wedel, B.A.
Bethany College 1903
Pretty Prairie, Kans. 53 Prospect st.
German

Luther Cornelius Weeks, B.S.
Bethany College 1900,
PH.B. Yale University 1903
Lindsborg, Kans. 267 Orange st.
Mathematics

Lage von Wernstedt, M.E.
Royal Inst. of Tech., Stockholm 1902
Strengnäs, Sweden 142 Sheffield av.
Botany and Geology

Arnot Wilson Whetstone, B.A.
Otterbein University 1902,
M.A. Ohio State University 1903
Van Buren, O. 606 E. D.
Mineralogy and Geology

George Reber Wieland, B.S. *Chester, Pa.* M.
Pennsylvania State College 1893,
PH.D. Yale University 1900 Paleobotany

Andrew Lincoln Winton, PH.B. *New Haven, Conn.* 136 Canner st.
Yale University 1884 Botany and Chemistry

Trueman Doane Woodbury, PH.B. *East Orleans, Mass.* 42 Lake pl.
Brown University 1903 Botany and Geology

George Albert Young, B.S. *Kingston, Ontario* 333 York st.
McGill University 1898,
M.S. McGill University 1901 Geology

Clinton Frederick Zerweck, B.A. *Bethlehem, Pa.* 159 York st.
Muhlenberg College 1902 English

Theodore Christian Zschokke, B.A. *Palo Alto, Cal.* 53 Prospect st.
Leland Stanford Jr. University 1903 Geology and Mineralogy

[Students marked "A" are candidates for the degree of Master of Science, Mechanical Engineer or Civil Engineer, who, having had one year of resident graduate study, are now pursuing courses of study in absence under the direction of the Faculty.]

GRADUATE STUDENTS, 111

SENIOR CLASS

William Latham Abbott, Jr.	*Pittsburg, Pa.*	17 Hillhouse av.
Ebben Smith Allen	*New Haven, Conn.*	625 Elm st.
Howard Brewer Allen	*Enfield, Conn.*	124 Wall st.
Reuben B. Azhderian	*Marsovan, Asia Minor*	227 Crown st.
Frederick Stanwood Bailey	*St. Paul, Minn.*	131 Grove st.
Norris Pitcairn Ballou	*Denver, Colo.*	96 Wall st.
Mortimer Barnes	*Ridgefield Park, N. J.*	111 Grove st.
William Henry Barnum	*Mamaroneck, N. Y.*	131 Grove st.
William Felton Barrett	*Chicago, Ill.*	96 Wall st.
Harry Ira Bates	*Detroit, Mich.*	818 Chapel st.
Harold Kenney Beach	*Seymour, Conn.*	137 Dwight st.
Eugene Bristol Bennett	*New Haven, Conn.*	423 Prospect st.
Joseph Bernstein	*New Haven, Conn.*	16 Dow st.
James Porter Kirkman Berry	*Nashville, Tenn.*	137 College st.
Joseph McBath Bettes	*Paris, Tex.*	17 Hillhouse av.
Robert Studebaker Binkerd	*Brooklyn, N. Y.*	668 W. D.
Lebbeus Farmer Bissell	*Rockville, Conn.*	131 Grove st.
Frank Laughton Black	*Bridgeport, Conn.*	114 High st.
Thomas Blagden, Jr.	*Washington, D. C.*	133 College st.
Clarence Moore Blair	*New Haven, Conn.*	14 Gilbert av.
Maurice Sheldon Brandt	*Wulton, N. Y.*	721 W. D.
Jules Rowley Breuchaud	*Yonkers, N. Y.*	133 Wall st.
Bradford Brinton	*La Salle, Ill.*	131 Grove st.
Ralph Arthur Brown	*Silver Creek, N. Y.*	117 Wall st.
William James Brundred	*Oil City, Pa.*	125 High st.
Carl Herbert Bryant	*Independence, Mo.*	132 Wall st.
Raymond Uhler Bunker	*Yonkers, N. Y.*	130 Wall st.
Henry Edwards Burgess	*New Haven, Conn.*	274 Dixwell av.
George Tikiöb Bush	*West Haven, Conn.*	West Haven
Harry Elmer Candee	*New Haven, Conn.*	74 Dixwell av.
Gustave William Carlton	*Ludlow, Pa.*	153 Dwight st.
Ralph Clatworthy Carroll	*New York City*	17 Hillhouse av.
Charles Benjamin Clark	*Neenah, Wisc.*	111 Grove st.
Webster Kimball Clark	*Wethersfield, Conn.*	132 Wall st.
Oatley Barrett Cockrum	*Indianapolis, Ind.*	111 Grove st.
George Cook, Jr.	*Ore Hill, Conn.*	133 College st.
George Greer Coolidge	*East Orange, N. J.*	111 Grove st.
William Reynolds Coon	*Mt. Vernon, N. Y.*	14 B. M. H.
Lothrop Crosby	*St. Joseph, Mo.*	132 Wall st.

Parker Hale Cunningham	*New Castle, Pa.*	82 Wall st.
Joseph Curtis	*Rochester, N. Y.*	82 Wall st.
Richard Floyd Darsie	*Sewickley, Pa.*	118 College st.
Edward Adams Deming	*Hartford, Conn.*	132 Wall st.
Charles Schuveldt Dewey	*Chicago, Ill.*	133 College st.
Albert Hovey Dickinson	*Omaha, Nebr.*	131 High st.
Charles Franklin Dike, Jr.	*Crystal Lake, Ill.*	114 High st.
Walter Landon Douglass, B.A. Yale University 1903	*New London, Conn.*	114 High st.
John Maury Dove, Jr.	*Washington, D. C.*	137 College st.
William Waddell Duke	*Kansas City, Mo.*	119 Wall st.
Lawrence Boardman Dunham	*Boston, Mass.*	111 Grove st.
Newell Avery Eddy, Jr.	*Bay City, Mich.*	111 Grove st.
Louis Henry Egan	*Savannah, Ga.*	17 Hillhouse av.
Augustus Hull Elliot	*New Haven, Conn.*	206 Orchard st.
George Orton Elmore	*Litchfield, Conn.*	130 Wall st.
Henry Bridges Endicott	*Paoli, Pa.*	124 Wall st.
Benjamin Tappen Fairchild	*New York City*	96 Wall st.
Malcolm Farmer	*Boston, Mass.*	131 Grove st.
John Farson, Jr.	*Oak Park, Ill.*	131 Grove st.
Henry Lee Ferguson	*Stamford, Conn.*	133 College st.
Frank Richard Finch	*Auburn, N. Y.*	674 W. D.
Henry Baldwin Fischer	*New York City*	131 High st.
Marion Hatch Fisher	*Jamestown, N. Y.*	96 Wall st.
Jonathan Whitehouse Freeman	*Troy, N. Y.*	82 Wall st.
Wilson Henry Gardner	*Columbus, O.*	96 Wall st.
Owen Austin Garnsey	*New York City*	82 Wall st.
William August Geiger	*New Haven, Conn.*	50 Foster st.
Harry Douglas Gilbert	*New York City*	111 Grove st.
Herbert Stites Glasby	*Newark, N. J.*	126 Wall st.
Edgar Toll Glass	*Syracuse, N. Y.*	131 Grove st.
Walter Aiken Godcharles	*Milton, Pa.*	137 College st.
William Alexander Griffin	*Buffalo, N. Y.*	108 High st.
Ely Griswold	*Erie, Pa.*	133 College st.
Edwin Augustus Hall	*Dansville, N. Y.*	133 College st.
Reginald Holbrook Hardin	*Evanston, Ill.*	82 Wall st.
George Simpson Harmount	*Pine Orchard, Conn.*	98 Howe st.
William Henry Harrison	*Cincinnati, O.*	131 Grove st.
Douglas Roy Hartshorne	*New York City*	17 Hillhouse av.
George Sharpe Hasbrouck	*New York City*	125 High st.
Frederick Garfield Hausman	*New Haven, Conn.*	85 Asylum st.
Louis Edward Heady	*Milford, Conn.*	152 Grove st.
Frederick William Heyl	*New Haven, Conn.*	106 Wooster st.

Edgar Goodspeed Hill	*Buffalo, N. Y.*	131 High st.
Lafayette Menefee Hughes	*Denver, Colo.*	96 Wall st.
Edward James Hutchins	*New Haven, Conn.*	192 Division st.
Charles Murdock Jamieson	*Bridgeport, Conn.*	Bridgeport
Howard Sheffield Jeck	*Nashville, Tenn.*	131 High st.
Carl Oscar Johns, B.A. Bethany College 1899, M.A. Bethany College 1902	*Paterson, N. J.*	53 Prospect st.
Francis Edgar Johnson, Jr.	*East Orange, N. J.*	111 Grove st.
Irwin Simpson Jourdan	*Branford, Conn.*	Branford
Edwin Stearns Kent	*Providence, R. I.*	117 Wall st.
Walter Boardman Kerr	*Clearfield, Pa.*	17 Hillhouse av.
George Britton Kinne	*Brooklyn, N. Y.*	82 Wall st.
Harold Knight	*Middletown, N. Y.*	111 Grove st.
Yenovk Hagope Kooyumjian	*New Britain, Conn.*	322 George st.
Geoffrey Josiah Letchworth	*Buffalo, N. Y.*	82 Wall st.
Louis Henry Levy	*New Haven, Conn.*	51½ Washington av.
Oscar Allen Lewisohn	*New York City*	86 Wall st.
Walter Loewith	*Bridgeport, Conn.*	333 York st.
Charles Bomberger Long	*Lancaster, Pa.*	133 College st.
Vreelandt Bennett Lyman	*Buffalo, N. Y.*	120 College st.
John Pearce Manning	*New York City*	17 Hillhouse av.
Orson H. Marchant	*W. Redding, Conn.*	124 Wall st.
Ulric Brower Mather	*Miami, Fla.*	354 Humphrey st.
Arthur Dorland Miles	*New Carlisle, Ind.*	92 York sq.
David Henry Miller	*Cannon, Conn.*	124 Wall st.
Harold Bourne Miller	*New York City*	133 College st.
Judson Mather Minor	*New Haven, Conn.*	10 Vernon st.
Philip Henry Mitchell	*South Britain, Conn.*	92 York sq.
William James Mitchell	*New Haven, Conn.*	191 Dewitt st.
Edward Eugene Moran	*Hartford, Conn.*	114 High st.
John Mansfield Morse	*New Haven, Conn.*	204 York st.
John Bingham Naething	*New York City*	117 Wall st.
George Hiram Nettleton	*New Haven, Conn.*	46 College st.
John Denison Nevin	*Easton, Pa.*	137 College st.
Thomas Ambrose O'Keefe	*New Haven, Conn.*	817 Orange st.
Herbert James Ord	*Yonkers, N. Y.*	686 W. D.
John Eliot Overlander	*New Haven, Conn.*	25 High st.
Leigh Page	*Oakland, N. J.*	678 W. D.
Edgar Kirk Parker, Jr.	*New Haven, Conn.*	311 George st.
Stuart Wilson Parsons	*New Britain, Conn.*	17 Hillhouse av.
Robert Dun Patterson	*Dayton, O.*	131 Grove st.
Walter Valentine Peck	*Chicago, Ill.*	125 High st.
Clarence Curtiss Perry	*New Britain, Conn.*	686 W. D.

Frank Huntington Phipps, Jr.	*Springfield, Mass.*	17 Hillhouse av.
Birdseye Blakeman Pierpont	*Rockford, Ill.*	82 Wall st.
Claude Pinney	*Stafford, Conn.*	120 College st.
Frank Wesley Pitman	*New Haven, Conn.*	119 Gilbert av.
James Chandler Preston	*Davenport, Iowa*	17 Hillhouse av.
Alfred Coxe Prime	*Philadelphia, Pa.*	82 Wall st.
Edward Hall Putnam	*New York City*	133 College st.
Newton Rae	*Elmsford, N. Y.*	111 Grove st.
Charles Donnelly Rafferty	*Pittsburg, Pa.*	131 Grove st.
Charles Joseph Redshaw	*Ansonia, Conn.*	152 Grove st.
William Stuart Reyburn	*Washington, D. C.*	133 College st.
Edward Ellis Pierpont Roberts	*New Haven, Conn.*	110 Greene st.
Selden Emmett Rockwell	*Denver, Colo.*	119 Wall st.
Homer Angelo Rogers	*New York City*	11 B. M. H.
Henry Luke Rowland	*Setauket, N. Y.*	114 High st.
Frederic Behrens Ryan	*New York City*	96 Wall st.
John Andrews Savage	*Bridgeport, Conn.*	128 Wall st.
Arthur Estcourt Sawyer	*New York City*	12 B. M. H.
Evander Baker Schley	*New York City*	111 Grove st.
Clarence Maurice Schultz	*Summit, N. J.*	125 High st.
Walter Howard Seagrave	*Toledo, O.*	119 Wall st.
Edward Joseph Shanley	*New Haven, Conn.*	249 Hamilton st.
Louis Burr Sheldon	*New York City*	131 Grove st.
Robert Emmett Sheldon, Jr.	*Columbus, O.*	96 Wall st.
Horace Shepard	*Mobile, Ala.*	118 College st.
Adelbert Arthur Skeel	*Freeport, Ill.*	45A FW.
Robert Sumner Skemp	*Scottdale, Pa.*	58 V.
William Sweet Tallman	*Cleveland, O.*	82 Wall st.
John Hastings Thomas	*West Chester, Pa.*	686 W. D.
Elbridge Blish Thompson	*Seymour, Ind.*	111 Grove st.
John Louis Thompson	*Stratford, Conn.*	135 Howe st.
Louis Warren Thompson	*West Haven, Conn.*	152 Grove st.
Harold Townsend	*New York City*	17 Hillhouse av.
Dwight Wallace Tracy	*Hartford, Conn.*	132 Wall st.
Edgar Rudolph Troxell, Jr.	*West Pittston, Pa.*	17 Hillhouse av.
George William Turner	*Bridgeport, Conn.*	128 Wall st.
Frederick Osgood Tyler	*New London, Conn.*	126 Wall st.
George Garretson Wade	*Cleveland, O.*	111 Grove st.
George Harry Wade	*Jamestown, N. Y.*	119 Wall st.
Henry Relyea Wakeman	*Green's Farms, Conn.*	130 Wall st.
Thomas Joseph Walsh	*Ansonia, Conn.*	Ansonia
Albert Cooper Ward	*New York City*	96 Wall st.
James Johnston Waring	*Savannah, Ga.*	111 Grove st.

Herbert Aborn Watson	*Boston, Mass.*	133 College st.
Ernest Charles Webster	*Litchfield, Conn.*	130 Wall st.
Howard Kennon Welch	*Deer Lodge, Mont.*	111 Grove st.
Dwight Clark Wheeler	*Bridgeport, Conn.*	104 Wall st.
Myron Ames Wick	*Youngstown, O.*	131 Grove st.
John Charles Williams	*New Haven, Conn.*	152 Exchange st.
Joseph Dimock Williams	*Rocky Hill, Conn.*	322 George st.
Frank Kingsbury Woodworth	*Rochester, N. Y.*	125 High st.

SENIORS, 174

JUNIOR CLASS

Harry Allen Abbe	*New Britain, Conn.*	10 B. M. H.
Sidney Adler	*Philadelphia, Pa.*	114 High st.
Charles Bissell Alcott	*Cleveland, O.*	111 Grove st.
Harold Graham Alexander	*Cleveland, O.*	88 Wall st.
John Howard Allison	*Granby, Conn.*	27 College st.
Reese Denny Alsop	*Brooklyn, N. Y.*	120 College st.
John Calvin Anderson	*Butler, Pa.*	61 Prospect st.
George Brooks Armstead	*New Haven, Conn.*	267 Orange st.
Noel Armstrong	*New York City*	120 College st.
Russell Trowbridge Bailey	*Brooklyn, N. Y.*	17 Hillhouse av.
George Hull Baldwin	*Savannah, Ga.*	133 College st.
Martin Sullivan Baldwin	*New York City*	111 Grove st.
William McKinley Barber	*Canton, O.*	126 High st.
Robert Vail Barkalow	*Denver, Colo.*	96 Wall st.
Howard DeWitt Barlow	*Waterbury, Conn.*	126 Wall st.
Blakeslee Barnes, Jr.	*New York City*	119 Grove st.
Clifford Whitman Bates	*Cleveland, O.*	114 High st.
Clifford Ray Beardsley	*New Haven, Conn.*	101 Lake pl.
Max Howell Behr	*Morristown, N. J.*	1 Hillhouse av.
Charles Alexander Blatchley	*New Haven, Conn.*	219 Blatchley av.
Harold Patterson Bogart	*Wilkes-Barré, Pa.*	96 Wall st.
Morgan Herbert Bowman, Jr.	*Uniontown, Pa.*	133 College st.
Henry Teegarden Bradley	*La Porte, Ind.*	133 College st.
Elisha Franklin Brewster, Jr.	*Rochester, N. Y.*	120 College st.
Henry Franklin Brown	*New Haven, Conn.*	14 Vernon st.
Thomas Gordon Brown	*Jamestown, N. Y.*	96 Wall st.
Stanley Buffington	*Fall River, Mass.*	114 High st.
LeRoy Wesley Burns	*West Chester, Pa.*	333 York st.
Edward Francis Callahan	*New Haven, Conn.*	161 Blatchley av.
Fred Mortimer Carter, Jr.	*Wilmington, Mass.*	126 High st.
Sydney Hobart Carter	*West Newton, Mass.*	1 Hillhouse av
Bruce Cartwright, Jr.	*Honolulu, H. I.*	1 Hillhouse av.
Guy Louis Chamberlin	*Chicago, Ill.*	299 York st.
Elisha Sterling Chapin, Jr.	*Lakeville, Conn.*	299 York st.
Louis LeBourgeois Chapin	*Lenox, Mass.*	120 College st.
Worthington Frothingham Chapman	*New York City*	239 Edwards st.
Frederick William Charles	*Chicago, Ill.*	668 W. D.
Stephen Clark Cheney	*Manlius, N. Y.*	128 High st.
John Michael Clancey	*New Haven, Conn.*	258 Chapel st.
Donald Clark	*La Porte, Ind.*	113 Wall st.

James Whitney Clarke	*Derby, Conn.*	82 Wall st.
Chauncey Houston Clements	*New Haven, Conn.*	Yale & Maltby avs.
Detos Marquis Coen	*Rensselaer, Ind.*	117 Wall st.
John Drewry Comer	*Savannah, Ga.*	1 Hillhouse av.
Joseph Warren Cone	*Norfolk, Conn.*	659 W. D.
Charlton Dows Cooksey	*Lakewood, N. J.*	90 Wall st.
Darrah Corbet	*Brookville, Pa.*	82 Wall st.
Howard Corlies	*Brooklyn, N. Y.*	133 College st.
Kerr Murray Cressler	*Fort Wayne, Ind.*	17 Hillhouse av.
Edward Cornelius Crowley	*New Haven, Conn.*	63 Liberty st.
Walter Frank Cudlipp	*New Haven, Conn.*	79 Pearl st.
John James Culbertson, Jr.	*Paris, Tex.*	1 B. M. H.
Grey Willis Curtiss	*New Haven, Conn.*	153 Olive st.
James Bond Curtiss	*Buffalo, N. Y.*	128 High st.
Edward Maynard Dalley	*New York City*	17 Hillhouse av.
Marcus Daly	*Anaconda, Mont.*	111 Grove st.
Darlington Davenport	*Minneapolis, Minn.*	113 Wall st.
Watson Beach Day	*Hartford, Conn.*	133 College st.
John Starr DeForest	*Auburndale, Mass.*	293 York st.
Donald J. Defrees	*Chicago, Ill.*	86 Wall st.
Sherman Lawrence Depew	*Detroit, Mich.*	133 College st.
Henry Dickinson	*Bon Air, Tenn.*	17 Hillhouse av.
John Crosson Dilworth	*Pittsburg, Pa.*	131 Grove st.
Wallace Fanshaw Disbrow	*Newark, N. J.*	Yale Gymn.
Scott Harrison Eaton	*North Bend, O.*	Observatory pl.
Theodore Williams Ely	*Elyria, O.*	117 Wall st.
Roy Arthur Engleman	*DuBois, Pa.*	7 Library st.
Frederick Berthold Ewing	*St. Louis, Mo.*	1 Hillhouse av.
George Richard Fansett	*New Haven, Conn.*	105 Wooster st.
Charles Edward Fasser	*New Haven, Conn.*	14 Baldwin st.
Henry Franklin Fellows	*Ansonia, Conn.*	114 High st.
Albert Conro Fiero	*Joliet, Ill.*	125 High st.
John Henry Flood, Jr.	*Bridgeton, N. J.*	61 Prospect st.
Henry Seymour Frank	*Baltimore, Md.*	333 York st.
James Barnard French	*Bristol, R. I.*	117 Wall st.
Charles Robert Gordon	*Shelton, Conn.*	Shelton
Henry Fay Grant	*Franklin, Pa.*	82 Wall st.
Kenneth Percy Grant	*St. Paul, Minn.*	131 Grove st.
Robert Gray	*Providence, R. I.*	117 Wall st.
Hubert Milton Greist	*Westville, Conn.*	96 Wall st.
Alva Cummings Hall	*New Haven, Conn.*	397 Elm st.
Harold Frederick Hamel	*Jamaica Plain, Mass.*	82 Wall st.
Carl Emil Hanson, B.A. Bethany College	*Marquette, Kans.*	8 Prospect pl.

Fred Merritt Harris	*Chadron, Nebr.*	96 Wall st.
Douglas Gray Harvey	*Cleveland, O.*	1 Hillhouse av.
George Augustus Haven	*Chatfield, Minn.*	333 York st.
Stuart Clayton Hemingway	*Syracuse, N. Y.*	96 Wall st.
David Benchley Henney	*Hartford, Conn.*	1210 Chapel st.
Wilson Begges Hickox	*Cleveland, O.*	88 Wall st.
Warren Witherell Hilditch	*Thompsonville, Conn.*	120 High st.
Grover Cooper Hubbell	*Des Moines, Iowa*	88 Wall st.
Howard Gillespie Hull	*Morristown, N. J.*	131 Grove st.
Burgis Deshon Jennings	*So. Norwalk, Conn.*	114 High st.
Edgar Dwight Johnson	*Bethany, Conn.*	359 Edgewood av.
Edmund Clark Johnston	*New London, Conn.*	5 B. M. H.
Tilghman Erwin Johnston	*Wilmington, Del.*	88 Wall st.
Arthur Conkling Jones	*New York City*	82 Wall st.
Frederick Warren Kay	*Pittsburg, Pa.*	120 College st.
Walter Edmond Keach	*Northampton, Mass.*	333 York st.
Thomas Edward Keating	*Springfield, Mass.*	269 L. H.
Claude Roy Kendall	*Norfolk, Conn.*	659 W. D.
Charles Brearley Kennedy	*Trenton, N. J.*	137 College st.
Joseph Walker Kennedy	*Pittsburg, Pa.*	9 B. M. H.
Lauren Allen Kennedy	*Superior, Wisc.*	135 College st.
William Dennis Kennedy	*New Haven, Conn.*	630 Howard av.
James Perin Kineon	*Cincinnati, O.*	137 College st.
Ralph Parsons Kinney	*Cleveland, O.*	1 Hillhouse av.
Frank Walter Klett	*New Britain, Conn.*	82 Wall st.
Morris Knapp	*East Orange, N. J.*	120 College st.
Louis Frederick Knollmeyer	*New Haven, Conn.*	37 Sylvan av.
Alexander Rudolf Lawton, Jr.	*Savannah, Ga.*	133 College st.
John Wallace Leavenworth	*Wallingford, Conn.*	92 Wall st.
Lansing Lewis	*New Haven, Conn.*	49 Howe st.
Charles Walter Lobdell	*Chicago, Ill.*	90 Wall st.
Joseph Edwin Lowes, Jr.	*Dayton, O.*	17 Hillhouse av.
Dilworth Richardson Lupton	*Pittsburg, Pa.*	17 Hillhouse av.
Edgar Drewry Lynch	*Rowayton, Conn.*	2 B. M. H.
Gordon Ferguson Macbeth	*Denver, Colo.*	333 York st.
Wilmer D. McCully	*Joseph, Oregon*	122 Wall st.
Ward McLanahan	*Hollidaysburg, Pa.*	96 Wall st.
Alexander Scott McLean	*Danbury, Conn.*	119 Wall st.
Guy Henry Mallam, Jr.	*Kansas City, Mo.*	119 Wall st.
Howard Page Mansfield	*Cleveland, O.*	96 Wall st.
Bernard Gilpin Marshall	*Duluth, Minn.*	1 B. M. H.
Shelton Edward Martin	*New York City*	133 College st.
Hatsuji Mayesawa	*Tokyo, Japan*	333 York st.

John Frederick Maynard, Jr.	*Utica, N. Y.*	131 Grove st.
Harold Burr Meade	*Milford, Conn.*	253 Howard av.
Louis Wiegand Mertz	*Port Chester, N. Y.*	96 Wall st.
George Christian Meyer	*New York City*	111 Grove st.
Samuel Harold Mills	*Greenwich, Conn.*	126 High st.
William Bradley Mixter	*Rock Island, Ill.*	117 Wall st.
John Gephast Munson	*Bellefonte, Pa.*	333 York st.
Charles Hayward Murphy	*Detroit, Mich.*	86 Wall st.
Herbert Stuart Nelson	*New Haven, Conn.*	70 Houston st.
Samuel Williamson Nevin	*Easton, Pa.*	137 College st.
Gerald Harding O'Connor	*New Orleans, La.*	135 College st.
Kenneth Charles Ogden	*Albany, N. Y.*	130 Wall st.
Herbert Vincent Olds	*Hartford, Conn.*	132 Wall st.
Sewall Kemble Oliver	*Baltimore, Md.*	82 Wall st.
William John O'Meara	*New Haven, Conn.*	261 W. Carlisle st.
John Elsworth Owsley	*Chicago, Ill.*	131 Grove st.
John Taylor Oxley, B.A. Coe College 1902	*Marion, Iowa*	Box 817 Yale Station
Corydon Palmer	*New York City*	128 High st.
Charles Clarke Perkins	*Idlewild, N. Y.*	55 Prospect st.
Ernest Cephas Platt	*Kansas City, Mo.*	122 Wall st.
Samuel James Plimpton	*Hartford, Conn.*	132 Wall st.
Joseph Cornelius Rathborne	*New Orleans, La.*	1 Hillhouse av.
Henry Magraw Rathvon	*Denver, Colo.*	96 Wall st.
William Handy Reeves, Jr.	*Philadelphia, Pa.*	131 Grove st.
Edmund Richardson	*New Orleans, La.*	135 College st.
Graham Roberts	*Philadelphia, Pa.*	111 Grove st.
Harold Milton Roberts	*Montclair, N. J.*	82 Wall st.
Charles Custer Rockafellow	*Canon City, Colo.*	120 High st.
William Herron Rodd	*Pittsburg, Pa.*	118 College st.
Rector Roderick	*Brooklyn, N. Y.*	117 Wall st.
Max Roesler	*Great Neck, N. Y.*	133 Wall st.
John Theodore Rogers	*Sherman, Conn.*	333 York st.
John Sutter Ruff	*New Haven, Conn.*	111 Greene st.
Clarence Horton Sanford	*Deposit, N. Y.*	82 S. M.
Samuel Davis Sarason	*New Haven, Conn.*	252 Cedar st.
Joseph Martin Schaeffer	*Seymour, Conn.*	18 Asylum st.
Rudolph Schweizer, Jr.	*New York City*	58 Ashmun st.
Argyle Reginald Scott	*La Crosse, Wisc.*	1151 Chapel st.
Harold Neeves Scott	*Chicago, Ill.*	17 Hillhouse av.
Charles Harvey Scribner	*Chicago, Ill.*	17 Hillhouse av.
Joseph Alden Sears	*Kenilworth, Ill.*	119 Wall st.
John Setchell	*New Haven, Conn.*	218 English st.
Frederick Leo Shea	*New Haven, Conn.*	1631 Chapel st.

Alfred Montgomery Shook	*Nashville, Tenn.*	1 Hillhouse av.
Walter Adelbert Sibley	*South Bend, Ind.*	110 Wall st.
Joseph Irving Simmons	*Brooklyn, N. Y.*	1 Hillhouse av.
William Klein Simpson	*New Haven, Conn.*	797 Orange st.
George H. Snowdon	*Brownsville, Pa.*	111 Grove st.
Irving Tritch Snyder	*Denver, Colo.*	111 Grove st.
Ellbridge Gerry Spaulding	*Buffalo, N. Y.*	133 College st.
Joseph Hawley Spencer	*Brooklyn, N. Y.*	130 Wall st.
Earle Tappan Stannard	*Chittenango, N. Y.*	333 York st.
Joseph Clayton Stephenson	*De Ridder, La.*	111 Grove st.
Daniel MacAulay Stevenson	*Sharon, Pa.*	119 Grove st.
Louis Tillotson Stevenson	*Pittsfield, Mass.*	117 Wall st.
Frederic Locke Stone	*Worcester, Mass.*	333 York st.
William Low Studley	*Providence, R. I.*	17 Hillhouse av.
Harold Augustus Swenarton	*Washington, D. C.*	82 Wall st.
Eric Appleton Swenson	*New York City*	133 College st.
George Gifford Symes	*Denver, Colo.*	120 High st.
Sheldon Perry Thacher	*Hartford, Conn.*	130 Wall st.
Benjamin Franklin Tillson	*Brooklyn, N. Y.*	128 High st.
Stevenson Towle, Jr.	*Mamaroneck, N. Y.*	88 Wall st.
Ralph Arthur Voigt	*Grand Rapids, Mich.*	105 College st.
Robert Lester Waite	*Hartford, Conn.*	114 High st.
Harrington Edward Walker	*Detroit, Mich.*	82 Wall st.
Joseph Edwin Washington, Jr.	*Wessyngton, Tenn.*	1 Hillhouse av.
Howard Frederick Weiss	*Paterson, N. J.*	94 Division st.
Elliott Hughes Wendell	*Newark, N. J.*	82 Wall st.
George Westinghouse, Jr.	*Pittsburg, Pa.*	117 Wall st.
Henry Arnold Wheelock	*Putnam, Conn.*	113 Wall st.
Chester Nathan Whitney	*West Boxford, Mass.*	379 Temple st.
Harold LeRoy Whitney	*Morristown, N. J.*	111 Grove st.
Richard Clement Whittier	*West New Brighton, N. Y.*	133 College st.
Frederic Ross Wickwire	*Cortland, N. Y.*	88 Wall st.
Frank Edward Wilhelm	*Omaha, Nebr.*	96 Wall st.
Charles Roger Williams	*Derby, Conn.*	117 Wall st.
Harry Aitken Wilson	*New York City*	96 Wall st.
Benjamin La Fon Winchell, Jr.	*Chicago, Ill.*	119 Wall st.
Carlile Patterson Winslow	*Hartford, Conn.*	120 College st.
Guy Louis Winthrop, B.A. Florida State College 1903	*Tallahassee, Fla.*	333 York st.

FRESHMAN CLASS

Hamilton Abert	*Washington, D. C.*	110 Wall st.
Joseph Wesley Ady, Jr.	*Colorado Springs, Colo.*	400 Temple st.
William Seward Allen	*Washington, D. C.*	425 Temple st.
Alvin Gillette Andrew	*Naugatuck, Conn.*	333 York st.
Ashley Merwin Andrew	*Orange, Conn.*	Orange
Floyde Whipple Andrews	*New Haven, Conn.*	84 Dwight st.
Harold Fourdrinier Andrews	*Albany, N. Y.*	128 High st.
Leon Hudson Andrews	*Hartford, Conn.*	124 Wall st.
Lewis Elmer Armstrong	*New Haven, Conn.*	325 Humphrey st.
William Atkins, Jr.	*Pottsville, Pa.*	110 Wall st.
Samuel Walter Avis	*New Haven, Conn.*	54 Division st.
Harry James Babcock	*Tolland, Conn.*	11 College st.
Harold D. Baker	*Detroit, Mich.*	393 Temple st.
Myrle Fitch Baker	*Keokuk, Iowa*	425 Temple st.
Clarence Harrison Baldwin	*Milford, Conn.*	Milford
Samuel Howard Baldwin	*New Haven, Conn.*	11½ Park st.
William Newell Bannard, Jr.	*Wilmington, Del.*	393 Temple st.
John Eliot Barney	*Wyoming, O.*	119 Grove st.
Ralph Arthur Barrett	*Cleveland, O.*	419 Temple st.
Arthur H. Bartholomew, Jr.	*Ansonia, Conn.*	122 Wall st.
Ernest Bateman	*Peace Dale, R. I.*	649 E. D.
Fred G. Becker	*Chicago, Ill.*	379 Temple st.
Herman Charles Beckmann	*New York City*	123 York st.
Ira Daniel Bedell	*Brooklyn, N. Y.*	333 York st.
George Loomis Beecher	*New Haven, Conn.*	315 Edgewood av.
Howard Kline Beecher	*Pottsville, Pa.*	387 Temple st.
Karl Howell Behr	*Morristown, N. J.*	152 Grove st.
Arthur Timothy Bell	*Toledo, O.*	126 Wall st.
Howard Robinson Bennett	*Hampton, Conn.*	8 Prospect pl.
Charles VanDenbergh Benton	*Riverdale-on-Hudson, N. Y.*	231 York st.
George Phelps Berkey	*Grand Rapids, Mich.*	409 Temple st.
William Tyler Berry	*Nashville, Tenn.*	419 Temple st.
Julian Lee Bibb	*New Decatur, Ala.*	104 Wall st.
Harry Lee Bimm	*Dayton, O.*	421 Temple st.
William Anstatt Blair	*Philadelphia, Pa.*	391 Temple st.
George Anthony Booth, Jr.	*West Haven, Conn.*	29 Wall st.
George Hudson Booth	*New Haven, Conn.*	1044 Chapel st.
Frederick Boone Bostwick	*New Haven, Conn.*	220 Lawrence st.
Alfred Severin Bourne	*Oakdale, L. I.*	110 Wall st.

James Graham Bower	*Mauritius*	6 B. M. H.
Normand Daggett Brainard	*Branford, Conn.*	409 Temple st.
Charles Andrew Brautlecht	*New Haven, Conn.*	130 Front st.
Edward Ainslie Brewer	*Cortland, N. Y.*	421 Temple st.
Edmund Douglas Brigham, Jr.	*Glencoe, Ill.*	133 Wall st.
George Mather Brown	*Kirkwood, Mo.*	17 Hillhouse av.
Hayden William Brown	*Waterbury, Conn.*	427 Temple st.
James Creighton Brown	*Salt Lake City, Utah*	74 Lake pl.
Raymond Ashbell Brown	*New Haven, Conn.*	39 Sea st.
James Lawrence Blair Buck	*Woodbridge, Conn.*	126 High st.
Clarence Burnham	*Chicago, Ill.*	413 Temple st.
Louis Burr	*Westport, Conn.*	130 Wall st.
Edwin Converse Butler	*New York City*	133 Wall st.
Edwin Tyler Bynner	*Brooklyn, N. Y.*	110 Wall st.
Loring Gary Calkins	*Evanston, Ill.*	83 Sachem st.
Harold Frank Carlton	*New York City*	387 Temple st.
Charles Whitney Carpenter, Jr.	*New York City*	150 Grove st.
Albert Royal Chalker	*New Haven, Conn.*	451 Greenwich av.
Walter Chapin Chalker	*New Haven, Conn.*	451 Greenwich av.
Wolcott Pitkin Chapman	*Bridgeport, Conn.*	85 Sachem st.
Jesse Redman Clark, Jr.	*Cincinnati, O.*	248 York st.
Leicester Craig Clark	*White Plains, N. Y.*	120 High st.
Eldredge Clarke	*Chicago, Ill.*	547 Orange st.
Talcott Hunt Clarke	*Youngstown, O.*	393 Temple st.
Clarence Morgan Coddington	*New York City*	333 York st.
Frederick Lewis Coe	*New Haven, Conn.*	166 York st.
Robert Coleman	*Saranac Lake, N. Y.*	395 Temple st.
Alfred Thomas Comstock	*Wilton, Conn.*	47 Lake pl.
Constantine Constantian	*Killis, Asia Minor*	873 Whalley av.
Arthur Irving Cook	*Waterbury, Conn.*	42 Lake pl.
Dudley Martindale Cooper	*New York City*	110 Wall st.
John Montgomery Cooper	*Pittsburg, Pa.*	Bridgeport
John Block Cornell	*New York City*	110 Wall st.
John Joseph Costello	*New Haven, Conn.*	7 Summer st.
Herbert Prentice Crane	*Chicago, Ill.*	387 Temple st.
William Henry Harrison Cranmer	*Denver, Colo.*	233 York st.
Marlette Crouse	*Syracuse, N. Y.*	419 Temple st.
John Greenleaf Darragh	*San Antonio, Tex.*	17 Hillhouse av.
Francis Breese Davis, Jr.	*Fort Edward, N. Y.*	104 Wall st.
Edgar Alfred DeForest	*Fort Edward, N. Y.*	104 Wall st.
Louis William Dommerich	*New York City*	411 Temple st.
Burton Irving Drisko	*Boston, Mass.*	293 York st.
Carl William Eckle	*West Haven, Conn.*	589 Third av.

Bruce Ellison	*New York City*	407 Temple st.
Thomas Elmes	*Derby, Conn.*	110 Wall st.
Stanley Palmiter Emerick	*Oswego, N. Y.*	419 Temple st.
Roger Frederic Emerson	*Wakefield, Mass.*	311 York st.
Harry Crawford English	*New York City*	421 Temple st.
Homer Everett	*Cleveland, O.*	389 Temple st.
Charles Goodman Ewing, B A. St. Louis University 1903	*St. Louis, Mo.*	421 Temple st.
Frederic Ewing	*Morristown, N. J.*	389 Temple st.
Alvin Watkinson Fargo	*Milwaukee, Wisc.*	407 Temple st.
Frank Miller Fargo, Jr.	*Milwaukee, Wisc.*	407 Temple st.
James Matthews Faust	*New York City*	407 Temple st.
Quentin Field Feitner	*New York City*	110 Wall st.
Charles Manning Field	*Brooklyn, N. Y.*	400 Temple st.
Godfrey Treadwell Firth	*Brooklyn, N. Y.*	119 Wall st.
Ellsworth Ford	*Rye, N. Y.*	405 Temple st.
Charles Worthington Fowler	*New York City*	379 Temple st.
Lawrence Fox	*Salt Lake City, Utah*	411 Temple st.
Alexander Fulton	*New Haven, Conn.*	349 Whalley av.
James Gamble	*Williamsport, Pa.*	391 Temple st.
Walter Geib	*Stamford, Conn.*	74 Lake pl.
Martin Butler Gentry	*Kansas City, Mo.*	409 Temple st.
John Gilbert George	*Watertown, N. Y.*	133 College st.
Francis Augustus Georger	*Buffalo, N. Y.*	395 Temple st.
Douglas Gibbons	*New York City*	1 Hillhouse av.
Samuel Roland Ginsburg	*New Haven, Conn.*	163 York st.
Albert Goldbaum	*New Haven, Conn.*	98 Olive st.
John Gordon, Jr.	*Paris, Tex.*	150 Grove st.
Nathaniel Grant	*Kansas City, Mo.*	409 Temple st.
George Shaw Greene	*Dayton, O.*	397 Temple st.
Dean Brodish Gregg	*St. Paul, Minn.*	395 Temple st.
Henry McCormick Gross	*Harrisburg, Pa.*	391 Temple st.
George Frederick Gundelfinger	*Sewickley, Pa.*	126 Wall st.
James Wilson Hagar	*Dalton, Mass.*	1 Hillhouse av.
George Martin Hale	*New Haven, Conn.*	12 Trumbull st.
Charles Gardner Hall	*Evanston, Ill.*	405 Temple st.
Edward Buckingham Hall	*Morristown, N. J.*	393 Temple st.
Ray Edgar Hallock	*New Haven, Conn.*	263 Crown st.
Harris Hammond	*Gloucester, Mass.*	389 Temple st.
Philip Mandeville Harder, Jr.	*Philmont, N. Y.*	391 Temple st.
Alfred Harrison	*Tacna, Chile*	59 Prospect st.
Joseph Jansen Hasbrouck	*Kingston, N. Y.*	397 Temple st.
Raymond Havemeyer	*Sea Bright, N. J.*	1 Hillhouse av.

Edmund Safford Higgins	*Manchester, N. H.*	405 Temple st.
Ernest Hillman	*Pittsburg, Pa.*	113 Wall st.
Leigh Irving Holdredge	*Oneonta, N. Y.*	249 L.
Oliver William Hooker	*New Haven, Conn.*	479 Elm st.
Prince Charles Hopkins	*Santa Barbara, Cal.*	110 Wall st.
Ernest James Horton	*New Haven, Conn.*	129 Park st.
George Willoughby Hotchkiss	*New Haven, Conn.*	458 Orange st.
Carrington Howard	*Montclair, N. J.*	407 Temple st.
Jay Harvey Hubbell	*Saginaw, Mich.*	250 York st.
Harold Pierce Hue	*Warren, Pa.*	311 York st.
Carleton Huiskamp	*St. Louis, Mo.*	110 Wall st.
Alfred Nelson Hulst	*Milwaukee, Wisc.*	391 Temple st.
Mercer Alan Humble	*Lancaster, Pa.*	47 Lake pl.
Edward McKinney Hunt	*Montclair, N. J.*	128 High st.
Robert Fuller Hurlburt	*Chicago, Ill.*	150 Grove st.
Lucien Culver Hurley	*Scranton, Pa.*	128 High st.
Guy Hutchinson	*Morristown, N. J.*	391 Temple st.
Hollis Douglass Immich	*Meriden, Conn.*	Meriden
Joseph Adams Inslee	*Norwich, Conn.*	311 York st.
Fielding Vaughn Jackson	*Richmond, Ind.*	
Arthur Stedman Jameson	*New York City*	3 B. M. H.
Frederick James Johnson	*Norfolk, Conn.*	670 W. D.
Joseph West Johnson	*East Orange, N. J.*	400 Temple st.
Waldo Corey Johnston	*Cooperstown, N. Y.*	389 Temple st.
Charles Henry Jonas	*Torrington, Conn.*	126 Wall st.
Charles Bruce Jones	*Detroit, Mich.*	393 Temple st.
Edgar Jonas Kaufmann	*Pittsburg, Pa.*	411 Temple st.
Mihran H. Kebabian	*New Haven, Conn.*	45 Park st.
Paul Conaty Keefe	*Derby, Conn.*	Derby
Leonard Morgan Keeling	*Chicago, Ill.*	413 Temple st.
Perley Rockwell Keeney	*Hartford, Conn.*	110 Wall st.
Harrison Butler Kellogg	*New Haven, Conn.*	181 Edwards st.
Willett Harold Kellogg, Jr.	*New Haven, Conn.*	986 Quinnipiac av.
Wilhelm Parry Kennard	*Boston, Mass.*	4 B. M. H.
John Saunders Kilner	*New York City*	405 Temple st.
Herbert Raymond King	*Meriden, Conn.*	Meriden
Meyer Kirjassoff	*Waterbury, Conn.*	58 Ashmun st.
Roy Alton Klein	*Thompsonville, Conn.*	280 Elm st.
Israel Simon Kleiner	*New Haven, Conn.*	39 Howe st.
Harold Bennett Kline	*Hartford, Conn.*	90 Wall st.
Julius Kruttschnitt, Jr.	*Burlingame, Cal.*	391 Temple st.
Leavitte Jehial Lane	*New Haven, Conn.*	67 Howe st.
Frank Earle Law	*Scranton, Pa.*	311 York st.

Willis Sargent Leggett, Jr.	*New Haven, Conn.*	295 Columbus av.
William Johnson L'Engle, Jr.	*Mobile, Ala.*	413 Temple st.
Ernest Wilson Levering	*Lafayette, Ind.*	393 Temple st.
Warren Lester Lewis	*Brooklyn, N. Y.*	122 Wall st.
John Darragh Liggett	*Sewickley, Pa.*	391 Temple st.
Leo Links	*New Haven, Conn.*	14 Elliott st.
William Joseph Linn	*Chicago, Ill.*	387 Temple st.
Charles Edwin Lockhart	*Greenwich, Conn.*	344 Elm st.
Alfred Whitney Lockwood	*Riverside, Conn.*	110 Wall st.
Kenneth David Loose	*Fort Logan, Colo.*	105 College st.
Abbott Lawson Lowe	*Denver, Colo.*	8 Prospect pl.
Robert Mather Lupton	*Mattituck, L. I., N. Y.*	395 Temple st.
Warren Burr Lyman	*Amesbury, Mass.*	8 Prospect pl.
Alexander Sydney Lynch	*West Haven, Conn.*	West Haven
Charles Tyler Lyon	*New Haven, Conn.*	29 Lake pl.
Robert McCreath	*Harrisburg, Pa.*	419 Temple st.
Frederick Halsey McCulloch	*Fort Wayne, Ind.*	387 Temple st.
Robert Harris McCurdy	*Youngstown, O.*	393 Temple st.
William A. McLain	*Elizabeth, N. J.*	126 High st.
Gordon McMillan	*Salt Lake City, Utah*	120 High st.
Ray Webb McMullen	*Stamford, Conn.*	7 B. M. H.
Eben Orlander McNair, Jr.	*Buffalo, N. Y.*	110 Wall st.
Wendell George McNees	*Kittanning, Pa.*	27 High st.
Chester Huntington McVay	*Sewickley, Pa.*	391 Temple st.
Rufus Foote Maddux	*Newport, Ky.*	124 Wall st.
Adolph Busch Magnus	*Chicago, Ill.*	397 Temple st.
Edward Magnus	*Chicago, Ill.*	397 Temple st.
Charles Fletcher Malcolm	*New York City*	31 Whalley av.
Matthew Derbyshire Mann, Jr.	*Buffalo, N. Y.*	407 Temple st.
Trowbridge Marston	*Brooklyn, N. Y.*	104 Wall st.
Allen Mathewson	*Thompsonville, Conn.*	120 High st.
Lucius Otis Meacham	*Chicago, Ill.*	397 Temple st.
Amedee Mieville Mellier	*Philadelphia, Pa.*	10 Pearl st.
Marcus Gaylord Merwin	*New Milford, Conn.*	413 Temple st.
Charles Raymond Messinger	*New Haven, Conn.*	82 Whalley av.
Clarence Adolph Metzger	*Hartford, Conn.*	128 Wall st.
Ernest DuPont Meyrowitz	*New York City*	395 Temple st.
Thomas Minford, Jr.	*Plainfield, N. J.*	110 Wall st.
Joseph Clifford Monahan	*New Haven, Conn.*	29 Whalley av.
Daniel H. Moon, Jr.	*Duluth, Minn.*	119 Grove st.
Edward Wynne Moore	*Germantown, Pa.*	397 Temple st.
Louis M. deVallombrosa deMores	*Paris, France*	135 Wall st.
David McKee Morris	*Pittsburg, Pa.*	119 Grove st.

Philip Cotting Morse	*Brookline, Mass.*	313 York st.
Clarence Lathrop Moseley	*Thompsonville, Conn.*	120 High st.
Sidney Charles Murray	*Davenport, Iowa*	126 Wall st.
Howard Thorne Muzzy	*Sewickley, Pa.*	17 Hillhouse av.
Moses David Nathanson	*New Haven, Conn.*	107 Lafayette st.
Charles Raymond Joseph Neeson	*New Haven, Conn.*	13 Lake pl.
Milton Sewell Nettleton	*New Haven, Conn.*	46 College st.
Irving Dudley Niles	*New Haven, Conn.*	135 College st.
Willis C. Noble, Jr.	*Montclair, N. J.*	660 George st.
George Eliot Norris	*Columbia, S. C.*	13 B. M. H.
Frank John O'Donnell	*Cleveland, O.*	126 High st.
Andrew Carl Ortmayer	*Chicago, Ill.*	413 Temple st.
William Vandervoort Osborne	*Milwaukee, Wisc.*	411 Temple st.
Arthur Rupert Paine	*Danielson, Conn.*	130 Wall st.
Erik Schjöth Palmer	*New Haven, Conn.*	149 Rock av.
Harry Elmer Parker	*New Haven, Conn.*	652 Dixwell av.
Herbert George Parker	*New Haven, Conn.*	311 George st.
Ronald Lawson Paterson	*Omaha, Nebr.*	135 Wall st.
Ralph St. Lawrence Peverley	*New York City*	379 Temple st.
Mason Elliott Phelps	*Chicago, Ill.*	387 Temple st.
Walter Devereaux Pinkus	*New York City*	110 Wall st.
William Woods Plankinton	*Milwaukee, Wisc.*	110 Wall st.
William A. Pond	*Washington, Conn.*	536 Elm st.
Marshall Prentiss	*Rutherford, N. J.*	379 Temple st.
Fred Augustus Preston	*Evansville, Ind.*	405 Temple st.
Hugh Kirkman Prichitt	*Nashville, Tenn.*	419 Temple st.
Howard Burwell Purinton	*New Hartford, Conn.*	55 Prospect st.
Edward Willis Putney	*Milford, Conn.*	Milford
James Wendell Queenan	*Derby, Conn.*	274 Derby av.
Irving Randall	*Chicago, Ill.*	387 Temple st.
James McHenry Rauers	*Savannah, Ga.*	413 Temple st.
William Claire Reid	*New Haven, Conn.*	800 Chapel st.
Frank Hurd Robinson, Jr.	*Hornellsville, N. Y.*	260 Crown st.
Lewis Kinney Robinson	*Mt. Washington, Md.*	425 Temple st.
Thomas Rodd, Jr.	*Pittsburg, Pa.*	387 Temple st.
Nathan H. Rosenberg	*New Britain, Conn.*	128 Washington av.
Henry Gordon Rowe	*New Haven, Conn.*	490 Orange st.
William Bradbury Runciman	*Portland, Me.*	425 Temple st.
Thomas Hubbard Russell, Jr.	*New Haven, Conn.*	139 Elm st.
Austin Townsend Sackett	*New London, Conn.*	395 Temple st.
Aretas Andrews Saunders	*New Haven, Conn.*	205 Sherman av.
Alva Frederic Saunders	*New Haven, Conn.*	705 Quinnipiac av.
Charles Clark Saunders	*New Haven, Conn.*	705 Quinnipiac av.

Beltram Willfred Sauntry	*Stillwater, Minn.*	427 Temple st.
Henry Abe Schatzkin	*New Haven, Conn.*	74 Arch st.
Douglass Satterlee Schenck	*Jersey City, N. J.*	119 Grove st.
Sylvester Megargee Scott, Jr.	*Cranford, N. J.*	110 Wall st.
Henry Foster Scoville	*New Canaan, Conn.*	218 D.
William Julius Secor	*Derby, Conn.*	
Roger Alfred Selby	*Portsmouth, O.*	129 Howe st.
Thomas Edward Selby	*Ansonia, Conn.*	21 Arch st.
Herbert Lee Seward	*New Haven, Conn.*	64 Clinton av.
Carroll Shäffer	*Evanston, Ill.*	110 Wall st.
Frederick Raymond Shanley	*New Haven, Conn.*	547 Orange st.
George Bradstreet Shaw	*Eau Claire, Wisc.*	110 Wall st.
Lucius Tracy Sheffield	*New York City*	379 Temple st.
Paul Stanley Sheldon	*New York City*	421 Temple st.
Waldo Sheldon	*Greenwich, Conn.*	419 Temple st.
Clarence E. Shepard	*Hamden, Conn.*	Hamden
Samuel McMillan Shepard	*St. Paul, Minn.*	421 Temple st.
Theodore Frederic Silkman	*Yonkers, N. Y.*	152 Grove st.
Herman Silverman	*New Haven, Conn.*	128 Washington av.
Lawrence Abraham Simmons, B.A. Talladega College 1903	*Jenifer, Ala.*	677 W. D.
William Bush Simmons	*Chicago, Ill.*	409 Temple st.
Preston Howard Skidmore	*Bridgeport, Conn.*	110 Wall st.
Edwin Kinmouth Smith	*Morristown, N. J.*	389 Temple st.
Gerard Smith	*Dayton, O.*	421 Temple st.
Horace B. Smith	*Altoona, Pa.*	53 Prospect st.
Reginald Franklin Smith	*Bridgeport, Conn.*	Box 754 Yale Station
Francis Laird Snowden, Jr.	*Pittsburg, Pa.*	411 Temple st.
Carl Frank Speh	*New Haven, Conn.*	63 Crown st.
Harold Fowler Sperry	*New Haven, Conn.*	86 Dwight st.
Radcliff Evans Sprott	*Bridgeport, Conn.*	110 Wall st.
Reginald Rockefeller Squire	*Cleveland, O.*	379 Temple st.
Frederic Norman Miner Squires	*West Haven, Conn.*	West Haven
James Wood Stanford	*New Haven, Conn.*	43 College st.
Henry Winchester Starkweather	*Ansonia, Conn.*	344 Cedar st.
Herbert James Steane	*Hartford, Conn.*	132 Wall st.
John Frederic Steinman	*Lancaster, Pa.*	105 College st.
Elmer Fred Steinmetz	*New Haven, Conn.*	329 Greenwich av.
Walter Phelps Stevens	*Scranton, Pa.*	110 Wall st.
Walter Frederick Storey	*New Haven, Conn.*	172 Lloyd st.
Harold Clarke Strong	*Winsted, Conn.*	122 Wall st.
Armen H. Tashjian	*Bridgeport, Conn.*	Bridgeport
Charles Frederick Taylor	*Windsor, Conn.*	82 Whalley av.

Thomas Jarvis Taylor	*New Haven, Conn.*	32 Foote st.
John Clough Tebbetts, Jr.	*North Adams, Mass.*	55 Prospect st.
Joseph Dio Thomas	*Pittsburg, Pa.*	113 Wall st.
Fred Hodgdon Thompson	*Bath, Me.*	405 Temple st.
Harry Belmonte Thorn	*Yonkers, N. Y.*	99 Davenport av.
William Miller Thorne, Jr.	*Summerville, S. C.*	61 Garden st.
Roswell Chester Tripp	*Chicago, Ill.*	395 Temple st.
Henry Smith Turrill	*New Milford, Conn.*	61 Olive st.
William Leroy Ulrich	*Hartford, Conn.*	82 Whalley av.
Clifford Andrew Upson	*Southington, Conn.*	55 Prospect st.
John Martin Van Harlingen	*Philadelphia, Pa.*	397 Temple st.
Herbert Francis Vanorden	*São Paulo, Brazil*	68 Whalley av.
Howard Andrew Vidal	*Ansonia, Conn.*	126 Wall st.
Alfred Northrop Walker	*Hinsdale, Ill.*	387 Temple st.
Hiram Holcomb Walker	*Detroit, Mich.*	152 Grove st.
Douglas Vaille Wallace	*Springfield, Mass.*	110 Wall st.
Henry Ray Watson	*Brookline, Mass.*	53 Prospect st.
Arthur Cornwall Wells	*Amityville, N. Y.*	55 Prospect st.
Alton Ensign Wells	*New Haven, Conn.*	117 Olive st.
Sylvester Benjamin Werzburg	*New Haven, Conn.*	194 Cedar st.
George Ritch White	*Danbury, Conn.*	330 Crown st.
Louis Ray White	*North Bennington, Vt.*	427 Temple st.
Edwin Blake Whiting	*New Haven, Conn.*	245 Blake st.
Lucian Thames Wilcox	*Cedar Rapids, Iowa*	130 Wall st.
Hubert Coffing Williams	*Lakeville, Conn.*	105 College st.
Thomas William Willis	*Ansonia, Conn.*	Ansonia
Ernest Russell Willson	*Meriden, Conn.*	Meriden
Wilbur Witt	*Cincinnati, O.*	110 Wall st.
Ernest Wittenau	*Cheyenne, Wyo.*	276 Crown st.
William Nicoll Woodbury	*Middlesboro, Ky.*	409 Temple st.
Fred Frisbie Woolley	*Hartford, Conn.*	90 Wall st.
Frank Walden Wright, Jr.	*New Haven, Conn.*	48 Pearl st.
George Yavroumis, B.A. French American College 1903	*Vytina, Greece*	88 Lake pl.

FRESHMEN, 328

SPECIAL STUDENTS

Laurence Arnold	*Brooklyn, N. Y.*	88 Lake pl.
Charles Alfred Bryant	*Lakeville, Conn.*	64 Lake pl.
Leonard Crabtree	*Bridgeport, Conn.*	Bridgeport
Elliott Carroll Flagg	*New Haven, Conn.*	259 Lombard st.
Charles Anthony Fulton-Phizenmayer, LL.B. Yale University 1901, M.L. Yale University 1903	*New York City*	125 High st.
John Simcox Holmes	*Bowman's Bluff, N. C.*	132 Howe st.
George Lincoln King	*Wabash, Ind.*	117 Wall st.
David Golden Kinney	*Utica, N. Y.*	25 Whalley av.
H. Douglas Langille	*Washington, D. C.*	74 Lake pl.
Edward Emanuel Lindeman	*New York City*	135 Howe st.
Lewis Lyman Loomer, LL.B. Yale University 1896	*Derby, Conn.*	Derby
Chester Arthur Mathewson	*Cincinnati, O.*	182 Mansfield st.
Richard Cary Morse, Jr.	*Norwich Town, Conn.*	96 Wall st.
Arthur Cuming Ringland	*Montclair, N. J.*	126 Wall st.
Stanton Gould Smith	*Philadelphia, Pa.*	53 Lake pl.
Herbert Osburn Stabler	*Spencerville, Ind.*	8 Prospect pl.
Samuel Parmelee Williams, Jr.	*Waterbury, Conn.*	133 College st.

SPECIAL STUDENTS, 17

STUDENTS FROM OTHER DEPARTMENTS

Fred Ackert	*Washington, D. C.*	320 W.
John Day Ackley	*New Milford, Conn.*	299 York st.
Frederick Leonard Adams	*Brooklyn, N. Y.*	465 FW.
Lewis Emanuel Bamberger	*New York City*	311 W.
Raymond Augustus Beardslee	*Windsor, Conn.*	264 L.
John Eldridge Bentley	*McMinnville, Tenn.*	260 L.
Arthur Howe Bradford	*Montclair, N. J.*	398 B.
William Thompson Briggs	*Nashville, Tenn.*	317 W.
Albert Leffingwell Brown	*Bloomfield, Conn.*	51 Trumbull st.
Charles Stone Bulkley	*Summit, N. J.*	341 WH.
Paul Morgan Butterfield	*Wilmington, Vt.*	169 F.
Frank Callahan	*Hartford, Conn.*	148 F.
Robert Elmer Chandler	*Madura, So. India*	370 WH.
Jean Valjean Cooke, B.A. West Virginia University 1903	*Morgantown, W. Va.*	221 D.
Henry Nicholas Costello	*Hartford, Conn.*	1101 Chapel st.
Walter Hurd Coursen	*Scranton, Pa.*	233 D.

Henry Carlton Courten	*Palmyra, N. Y.*	451 FW.
Bainbridge Cowell	*Cleveland, O.*	405 B.
John Dickey Culbertson, Jr.	*Sewickley, Pa.*	260 Crown st.
Paul Curts	*Gloversville, N. Y.*	369 WH.
Pierpont VanDerveer Davis	*Elizabeth, N. J.*	289 W.
John Bellows DeForest	*Bridgeport, Conn.*	141 F.
Henry Groff Dodge	*Cleveland, O.*	289 W.
Everett Dominick	*New York City*	54 V.
Walter Dyson	*Paris, Ill.*	677 W. D.
Herbert William Eales	*Bridgeport, Conn.*	72 S. M.
George Starkweather Fowler	*New Haven, Conn.*	166 F.
Lowell Chester Frost	*Buffalo, N. Y.*	377 WH.
George Merrill Gelser	*Webster, N. Y.*	33 V.
Howard Goodwin	*Hartford, Conn.*	357 WH.
James Lippincott Goodwin	*New York City*	293 W.
Peter Gow	*Holyoke, Mass.*	315 Crown st.
Herman Charles Groman	*Odebolt, Iowa*	134 F.
Walter Phelps Hall	*Newburgh, N. Y.*	236 D.
Samuel Milby Harrington	*Brooklyn, N. Y.*	219 D.
Charles Frederick Hewitt	*Meriden, Conn.*	251 L.
Arthur White Hildreth	*Southampton, N. Y.*	146 F.
Raymond Reed Howe	*Auburn, N. Y.*	436 FW.
Pharselus Verona Crittenden Jackson	*Rochester, N. Y.*	406 B.
Clement Snow Jacobus	*Springfield, Mass.*	247 L.
Walter Morrison Jeffords	*Philadelphia, Pa.*	303 W.
Robert Archibald Jelliffe	*Brooklyn, N. Y.*	459 FW.
Louis White Johnston	*Rochester, N. Y.*	406 B.
Samuel Elliot Judd	*Holyoke, Mass.*	368 WH.
Walter Irving King	*Thompsonville, Conn.*	58 V.
Edward Kirkham	*Hastings-on-Hudson, N. Y.*	345 WH.
William Barri Kirkham	*Springfield, Mass.*	349 WH.
Charles Augustus LaMont	*Albion, N. Y.*	356 WH.
Rae Thornton LaVake	*New York City*	341 WH.
Henry Wells Lawrence, Jr.	*White Plains, N. Y.*	80 S. M.
George Cabot Ward Low	*Brooklyn, N. Y.*	22 College st.
James Gore King McClure, Jr.	*Lake Forest, Ill.*	379 WH.
Kingsley Rich MacGuffey	*Boston, Mass.*	444 FW.
Stanleigh Winslow Macgurn	*Milwaukee, Wisc.*	172 F.
Joseph Lee Matthews	*Bass, Ala.*	445 FW.
John Milton Miller	*Bridgeport, Conn.*	72 S. M.
Stewart Lea Mims	*Durham, N. C.*	260 L.
Charles Dexter Morris	*Olean, N. Y.*	129 F.
Angus Washburn Morrison	*Minneapolis, Minn.*	22 College st.

Guy Burl Morrison, B.A. Union (Nebraska) College 1899	*Lincoln, Nebr.*	221 D.
Russell Perry Morrison	*Brooklyn, N. Y.*	400 B.
Thornton Taft Munger	*New Haven, Conn.*	465 FW.
Chester Trenholm Neal	*Newtonville, Mass.*	290 W.
Paul Sprague Ney	*Hartford, Conn.*	6 V.
George Elwood Nichols	*Saco, Me.*	168 F.
Harry Levin Roeschlaub Nickerson	*Quincy, Ill.*	342 WH.
Arthur Nilsen	*New York City*	438 FW.
Alexander Holley Olmsted	*Lakeville, Conn.*	15 V.
Howard Palmer	*Norwich, Conn.*	286 W.
George Grant Parkhurst	*Buffalo, N. Y.*	108 High st.
Maurice Henry Pease	*New Britain, Conn.*	457 FW.
Edwin Daniel Peck	*Gloversville, N. Y.*	86 S. M.
Edward Charles Perry	*Honolulu, H. I.*	262 L.
John Case Phelps	*Binghamton, N. Y.*	22 College st.
Lawrence Alson Pomeroy	*Cleveland, O.*	330 W.
Frank Brinley Porter	*New York City*	293 W.
George Washington Powell, B.A. Washington College 1903	*Princess Anne, Md.*	366 WH.
Henry Augustine Raymond	*Cleveland, O.*	320 W.
Arthur Bernard Recknagel	*Brooklyn, N. Y.*	232 D.
Robert John Rich	*Fort Dodge, Iowa*	455 FW.
Henry Richard Schenker	*Holyoke, Mass.*	247 L.
Philip Johnston Scudder	*New York City*	236 D.
Laurence Selling	*Portland, Oregon*	423 FW.
Joseph Seronde	*Norwalk, Conn.*	137 F.
Harrison Tweed Sheldon	*New Haven, Conn.*	383 B.
James Cook Smillie	*New York City*	1076 Chapel st.
William Lord Squire	*Meriden, Conn.*	271 L.
George Emanuel Stansfield	*Midland Park, N. J.*	293 York st.
Harry Patterson Sweeny	*Drifton, Pa.*	376 WH.
Fred Branford Syphax	*Washington, D. C.*	12 Edgewood av.
Carlyle Clifford Thomson	*West Hartford, Conn.*	238 D.
Elmer Willis VanBrunt	*Southampton, N. Y.*	364 L.
Benjamin VanCampen	*Olean, N. Y.*	430 FW.
Clayton Wolcott Welles	*Wethersfield, Conn.*	380 WH.
Philip Trumbull White	*Brooklyn, Conn.*	274 L.
Douglas Woodruff	*Auburn, N. Y.*	461 FW.
George William Ezra Woodruff	*Brooklyn, N. Y.*	57 V.

STUDENTS FROM OTHER DEPARTMENTS, 97

SUMMARY

GRADUATES	111
SENIORS	174
JUNIORS	207
FRESHMEN	328
SPECIAL STUDENTS	17
TOTAL,	837
STUDENTS FROM OTHER DEPARTMENTS	97
TOTAL UNDER INSTRUCTION,	934

YALE SCHOOL OF THE FINE ARTS

REGULAR STUDENTS

Esther Sophia Beers	*Bridgeport, Conn.*	Bridgeport
Mary Florence Berry	*Portland, Me.*	16 Dwight st.
Frederick Cleveland Bock	*Meriden, Conn.*	138 F.
Alice LaBord Brereton	*New Haven, Conn.*	8 Baldwin pl.
Amy Robertson Brown	*New Haven, Conn.*	1193 Chapel st.
Lilias Lorene Burton	*Whitneyville, Conn.*	Whitneyville
Mary Cable Butler	*Bridgeport, Conn.*	Bridgeport
Angelo P. F. Cioffi	*New Haven, Conn.*	271 Water st.
Robert Cairns Dobson	*Peace Dale, R. I.*	649 E. D.
Marie Louise Douglass	*Meriden, Conn.*	Meriden
Clarence Beaumont Gilbert	*Wallingford, Conn.*	Wallingford
Katharine Panet Hastings	*New Haven, Conn.*	248 Bradley st.
May Ada Holt	*New Haven, Conn.*	7½ Eld st.
Burton Albert Hotchkiss	*Shelton, Conn.*	Shelton
Florence Howes	*Bridgeport, Conn.*	Bridgeport
Annie S. Johnson	*New Haven, Conn.*	374 Grand av.
George Robert Kelsey	*West Haven, Conn.*	West Haven
Albert Lohman	*Meriden, Conn.*	Meriden
Mabel Finetta Loomis	*New Haven, Conn.*	79 Cottage st.
Huc Mazelet Luquiens, B.A. Yale University 1902	*New Haven, Conn.*	201 Bishop st.
Wallace David McBeath	*New Haven, Conn.*	105 Edgewood av.
William Wallace Maxwell	*New Haven, Conn.*	639 Howard av.
Frederick Amos Osborn Mayer	*Waterville, N. Y.*	135 Wall st.
Grace Louise Mossman	*New Haven, Conn.*	475 Orange st.
Ethel Stannard Norton	*Wallingford, Conn.*	Wallingford
Franklin Victory Sikes, B.A. Yale University 1900	*Suffield, Conn.*	621 E. D.
Winifred Smyth	*New Haven, Conn.*	328 Temple st.
August Spaenkuch	*New Haven, Conn.*	170 Commerce st.
Minnie Mansfield Walker	*New Haven, Conn.*	162 York st.
*Alice Hull Wetmore	*Winsted, Conn.*	A.
John Downes Whiting	*New Haven, Conn.*	345 Whitney av.
Edith Clifford Williams	*New Haven, Conn.*	282 Prospect st.
Rosalie Stone Willson	*Meriden, Conn.*	Meriden
Ethel Somers Wilson	*Bridgeport, Conn.*	Bridgeport
Lootfy Daniel Yacobian	*New Haven, Conn.*	92 Webster st.

REGULAR STUDENTS, 35

*Holder of the William Wirt Winchester Fellowship.

STUDENTS FROM OTHER DEPARTMENTS

John Eldridge Bentley	*McMinnville, Tenn.*	260 L.
Charles Jarvis Chapman, Jr.	*Portland, Me.*	1076 Chapel st.
Russell Cheney	*So. Manchester, Conn.*	309 W.
George Palmer Christian	*Richmond, Va.*	314 W.
Howard Wadsworth Church	*Meriden, Conn.*	328 W.
Albert Merrill Coit	*Grand Rapids, Mich.*	250 Crown st.
Paul Curts	*Gloversville, N. Y.*	210 D.
David Edward Dangler	*Cleveland, O.*	22 College st.
Edmund Montgomery Davidson	*Huntington, N. Y.*	147 F.
Lowell Chester Frost	*Buffalo, N. Y.*	22 College st.
Henry Black Gould	*Yonkers, N. Y.*	1076 Chapel st.
Robert Archibald Jelliffe	*Brooklyn, N. Y.*	422 B.
Aaron Riley Merritt	*East Aurora, N. Y.*	168 F.
David Lyman Oleson	*Warren, Mass.*	177 F.
Clifford Harris Peek	*East Aurora, N. Y.*	168 F.
William George Powning	*New Haven, Conn.*	236 D.
Joseph Seronde	*Norwalk, Conn.*	144 F.
Edward Power Sharretts	*Baltimore, Md.*	260 Crown st.
Merle Lewis Sheffer	*Rochester, N. Y.*	164 F.
Harrison T. Sheldon	*New Haven, Conn.*	383 B.
John Sloane, Jr.	*New York City*	22 College st.
Arthur Irving Taft	*Worcester, Mass.*	177 F.
		22
Sheffield Scientific School Freshman Class		328

STUDENTS FROM OTHER DEPARTMENTS, 350

SPECIAL STUDENTS IN EVENING CLASSES

Edwin Hamilton Brodin	*New Haven, Conn.*	141 Blatchley av.
Walter Edward Carpenter	*New Haven, Conn.*	92 William st.
Walter Brett Curtis	*New Haven, Conn.*	689 Quinnipiac st.
John Stephen Farrell	*New Haven, Conn.*	47 William st.
Nelson Payson Gray	*New Haven, Conn.*	28 Ford st.
John Joseph Higgins	*New Haven, Conn.*	569 Grand av.
Louise Lohman	*Meriden, Conn.*	West Haven
Joseph John McKeon	*New Haven, Conn.*	47 Putnam st.
Edward Frank Rehberg	*New Haven, Conn.*	179 Rosette st.

Arthur Per Lee Smith	*New Haven, Conn.*	765 Quinnipiac st.
Thomas Roberts Thompson	*New Haven, Conn.*	501 Elm st.
Ella Katharine Tracy	*New Haven, Conn.*	59 Webster st.

SPECIAL STUDENTS IN EVENING CLASSES, 12

SUMMARY

REGULAR STUDENTS . . .	35
STUDENTS FROM OTHER DEPARTMENTS .	350
SPECIAL STUDENTS IN EVENING CLASSES .	12
TOTAL UNDER INSTRUCTION,	397

DEPARTMENT OF MUSIC
(YALE MUSIC SCHOOL)

REGULAR STUDENTS

Gertrude Ethlyn Abell	*Morris, Conn.*	Morris
Sylvia Esther Adams	*Bridgeport, Conn.*	
Elizabeth Anderson	*New Haven, Conn.*	156 Fillmore st.
Carlotta Frost Baldwin	*Milford, Conn.*	Milford
Leita Tolles Beecher	*New Haven, Conn.*	359 Edgewood av.
Maude Lillian Beeching		144 St. John st.
Eleanor Lewis Beers	*Bridgeport, Conn.*	Bridgeport
Edward Bailey Birge, B.A. Brown University 1891	*Indianapolis, Ind.*	67 Mansfield st.
Katharyne Elizabeth Blatchley	*New Haven, Conn.*	219 Blatchley av.
Frederick Cleveland Bock	*Meriden, Conn.*	138 F.
Henry Emanuel Bonander	*New Haven, Conn.*	167 Lombard st.
Nellie May Boynton	*Branford, Conn.*	167 Lombard st.
Antoinette Brett	*New Haven, Conn.*	77 Woolsey st.
William E. Brown	*New Haven, Conn.*	359 Winthrop av.
Ellen Almyre Bushnell	*Plantsville, Conn.*	Plantsville
Alice Josephine Cheney	*New Haven, Conn.*	45 Elm st.
Cora Helen Christofferson		79 Cedar Hill av.
Mabel Edna Clark	*New Haven, Conn.*	223 Whalley av.
Katheryn Coleman	*New Haven, Conn.*	1467 State st.
Saidee Winifred Cooper	*New Haven, Conn.*	18 Woolsey st.
Elizabeth Curtis	*Nichols, Conn.*	Nichols
Edna Church Dailey	*New Haven, Conn.*	174 Grand av.
William Enright Davenport	*Bridgeport, Conn.*	848 Myrtle av.
Mary Whiting Deming	*New Haven, Conn.*	124 Prospect st.
Cora Simpson Dennison	*Saybrook, Conn.*	Saybrook
Dorothea Mary Dexter	*New Haven, Conn.*	178 Prospect st.
Anne Nichols Drew	*Bridgeport, Conn.*	Bridgeport
Frank Earnest	*New Haven, Conn.*	423 Blatchley av.
Nellie Estelle Edmondson	*New Haven, Conn.*	173 Blatchley av.
Edmund Sereno Ender	*New Haven, Conn.*	52 Arthur st.
Mabel Louise French	*Bridgeport, Conn.*	Bridgeport
Eva Estella Frisbie	*Bridgeport, Conn.*	Bridgeport
Maude Ethel Gordon	*Windsor, N. J.*	1193 Chapel st.
Lillis Bledsoe Gowen	*New Haven, Conn.*	477 Elm st.
Gertrude Elizabeth Grave	*New Haven, Conn.*	323 George st.

Caroline Francis Griffith	*Bridgeport, Conn.*	Bridgeport
Edna Estella Hall	*New Haven, Conn.*	714 State st.
Jennie Margaret Hawley	*Bridgeport, Conn.*	Bridgeport
Carrie Butler Hendrick	*New Haven, Conn.*	104 Prospect st.
Gladys Latham Hildreth	*New Haven, Conn.*	232 Sherman av.
Winifred Floyd Hinckley	*Stony Creek, Conn.*	Stony Creek
Amy Spencer Howe	*New Haven, Conn.*	451 George st.
Theresa Loretta Hussion	*New Haven, Conn.*	229 Poplar st.
Eleanor Alexena Kennedy	*New Haven, Conn.*	45 Houston st.
Frances Louise Kirchoff	*New Haven, Conn.*	75 Maple st.
Eliza Maria Knapp	*New Haven, Conn.*	67 Highland st.
Hattie Lambert	*New Haven, Conn.*	64 Whalley av.
Frank Chapman Leete	*Guilford, Conn.*	Guilford
Anita Marian Lewis	*Plantsville, Conn.*	Plantsville
Kate Lee Lewis	*New Haven, Conn.*	121 Park st.
Frank Patrick McGovern	*New Haven, Conn.*	109 View st.
Eveline Corney Mackrille	*West Haven, Conn.*	West Haven
Martha Curtis Miles	*Milford, Conn.*	Milford
Athelstan Mills	*Albany, N. Y.*	85 Howe st.
Constantina Moeller	*New Haven, Conn.*	349 Crown st.
Alice Farnam Moulthrop	*New Haven, Conn.*	620 Orange st.
Julius Eberhardt Neumann	*New Haven, Conn.*	103 Alden av.
Lorenzo Pratt Oviatt	*Milford, Conn.*	Milford
Charlotte Frances Parker	*New Haven, Conn.*	599 Whitney av.
Sarah Belle Parkhurst	*New Haven, Conn.*	1471 Chapel st.
Ruth Anderson Peabody	*Waterbury, Conn.*	Waterbury
Laura Clarke Rockwood		317 Sherman av.
Benjamin Frederick Rungee	*New Haven, Conn.*	5½ Redfield st.
Julia Marie Rungee	*New Haven, Conn.*	225 Crown st.
Louise Bertha Schurig	*New Haven, Conn.*	24 Bishop st.
Florence Sears	*Middletown, Conn.*	42 High st.
Monica Siebke	*New Haven, Conn.*	8 Warren st.
Jennie Louisa Smith	*New Haven, Conn.*	95 Howard av.
Robert Alfred Laslett Smith	*Waterbury, Conn.*	46 Chestnut st.
Mae Louise Stanley	*Waterbury, Conn.*	Waterbury
Herbert Ansley Strout	*Pleasantdale, Me.*	Meriden
Floyd Grant Terry	*West Haven, Conn.*	West Haven
Louise Benjamin Terry	*West Haven, Conn.*	West Haven
Paul Walbridge Thorne	*New Haven, Conn.*	119 Park st.
Francis David Tiernan	*New Haven, Conn.*	838 Howard av.
Hendrika Troostwyk	*New Haven, Conn.*	117 Park st.
Carrie Eliza Twiss	*New Haven, Conn.*	25 Beers st.
Irene Ruth Williams	*Hartford, Conn.*	Hartford

Ruth Wilson	*New Haven, Conn.*	58 Houston st.
Leonard Walter Wood	*Naugatuck, Conn.*	Naugatuck
Clinton Frederick Zerweck, B.A. Muhlenberg College 1902	*Bethlehem, Pa.*	283 Crown st.
Charles Hamline Zimmerman, B.A. Northwestern Univ. 1891, M.A. 1892, PH.D. Yale University 1897	*New Haven, Conn.*	83 Grove st.

REGULAR STUDENTS, 82

STUDENTS FROM OTHER DEPARTMENTS

Fred Ackert	*Washington, D. C.*	320 W.
Frederick Leonard Adams	*Brooklyn, N. Y.*	465 FW.
John Phelps Taylor Armstrong	*New London, Conn.*	346 WH.
Louis Horace Arnold	*Willimantic, Conn.*	45 V.
Harry Hall Atwater	*Auburn, N. Y.*	158 F.
Fred Chambers Baldwin	*Haihu, Maui, H. I.*	2 V.
Edward Johnson Barber	*Manchester, Conn.*	264 L.
Gerald Edwin Beebe	*Portland, Oregon*	54 V.
Seth Daniels Bingham, Jr.	*Naugatuck, Conn.*	355 WH.
Fayette Brown, Jr.	*Cleveland, O.*	12 V.
McCleane Brown	*Allegheny, Pa.*	439 FW.
Harold Bruff	*Brooklyn, N. Y.*	432 FW.
Harry Frost Burgess	*New Haven, Conn.*	58 V.
Sidney Rogers Burnap, Jr.	*Windsor Locks, Conn.*	23 V.
Roland Heaton Camp	*Waterbury, Conn.*	26 V.
Carl Herman Carroll	*Worcester, Mass.*	337 WH.
Carl Mattison Chapin	*Waterbury, Conn.*	285 W.
Richard Spencer Childs	*Brooklyn, N. Y.*	438 FW.
George Palmer Christian	*Richmond, Va.*	69 V.
Edward Welch Clucas	*New York City*	20 V.
Roland Baldwin Coe	*Newark, N. J.*	246 L.
Frederick Campbell Colston	*Baltimore, Md.*	44 V.
Walter Ruel Cowles	*New Haven, Conn.*	297 W.
Urban Cronan	*New Haven, Conn.*	456 FW.
Francis Quinn Cronin	*New London, Conn.*	306 W.
Colman Curtiss	*Buffalo, N. Y.*	34 V.
H. H. Cutler	*Bridgeport, Conn.*	163 F.
John Thomson Dallas	*Waterbury, Conn.*	18 V.
Cornelius Edward Daly	*Worcester, Mass.*	306 W.
Pierpont VanDerveer Davis	*Elizabeth, N. J.*	289 W.
Louis Carson Dillman	*Chicago, Ill.*	46 V.
Henry Hodgdon Elliot	*Waterbury, Vt.*	421 B.
John Stoughton Ellsworth	*Simsbury, Conn.*	345 WH.

Edward Chappell Ely	*Norwich, Conn.*	62 V.
Henry Robertson Failing	*Portland, Oregon*	250 York st.
Richard Monroe Fairbanks	*Indianapolis, Ind.*	426 W.
Dwight Thompson Farnham	*Binghamton, N. Y.*	43 V.
Charles Wilbur Fisk	*Plainfield, N. J.*	437 FW.
Stanleigh Pohly Friedman	*Albany, N. Y.*	299 W.
Henry Alansin Gardner, Jr.	*Hinsdale, Ill.*	426 FW.
Francis Erskine Graff	*Pittsburg, Pa.*	69 V.
Joseph Lambert Gray	*Avondale, Cincinnati, O.*	63 V.
Alfred Ernest Hamill	*Chicago, Ill.*	332 WH.
Caryl Smith Harris	*Walton, N. Y.*	416 B.
Dwight Ruggles Perry Heaton	*Washington, D. C.*	260 Crown st.
Lloyd Burdwin Holsapple	*Hudson, N. Y.*	1076 Chapel st.
John Ralph Howe	*Norwich, Conn.*	434 FW.
Ernest Hamilton Hurd	*Wilton, Conn.*	62 Dwight st.
Oliver Livingston Jones, Jr.	*New York City*	42 V.
Asa Rathbone Kelley	*Chicago, Ill.*	2 V.
Frederick Trowbridge Kelsey	*Orange, N. J.*	250 York st.
Walter Irving King	*Thompsonville, Conn.*	58 V.
John Caspar Kittle	*Ross, Cal.*	1 V.
Edward Musgrave Lacey	*Evanston, Ill.*	27 V.
Rae Thornton LaVake	*New York City*	341 WH.
Charles Alonzo Leonard	*Pittsfield, Ill.*	40 V.
Kingsley Rich MacGuffey	*Boston, Mass.*	444 FW.
Alexander Scott McLean	*Danbury, Conn.*	119 Wall st.
Theodore Hale Merriman	*Bristol, Conn.*	Bristol
John Alston Moorhead	*Allegheny, Pa.*	24 V.
Charles Dexter Morris	*Olean, N. Y.*	129 F.
Philip Lefèvre Morrison	*Boston, Mass.*	61 Dwight st.
Thornton Taft Munger	*New Haven, Conn.*	465 FW.
Edgar Munson	*Williamsport, Pa.*	61 V.
Elmer Belding Myers	*Auburn, N. Y.*	674 W. D.
Arthur Nilsen	*New York City*	438 FW.
David Lyman Oleson	*Warren, Mass.*	395 B.
Alexander Holley Olmsted	*Lakeville, Conn.*	15 V.
Edward Stetson Paine	*Bangor, Me.*	285 W.
Abel Bennett Palmerton	*Cannonsville, N. Y.*	291 W.
William Frederick Peter, 2d	*Seymour, Ind.*	462 FW.
Archie Mudge Reid	*Yonkers, N. Y.*	240 D.
John Taylor Roberts	*Hartford, Conn.*	313 W.
George Paull Torrence Sargent	*Indianapolis, Ind.*	462 FW.
Murray Sargent	*New Haven, Conn.*	460 FW.
Avery Milton Schermerhorn	*New Haven, Conn.*	37 Lynwood pl.

Basil Scott	*New Brighton, S. I., N. Y.*	25 V.
Stanley MacDonald Smith	*Philadelphia, Pa.*	336 WH.
Edward Elbridge Spalding	*Lynn, Mass.*	432 FW.
Crosby Buck Spinney	*Brooklyn, N. Y.*	459 FW.
Robert Allan Squire	*Meriden, Conn.*	380 WH.
Edward Seymour Stringer	*St.Paul, Minn.*	385 B.
Arthur Irving Taft	*Worcester, Mass.*	387 B.
Abel Cary Thomas	*New York City*	305 W.
Elmer Willis VanBrunt	*Southampton, N. Y.*	264 L.
George Frederick Vietor	*New York City*	51 V.
Harry Howe Whittaker	*New Haven, Conn.*	143 Dwight st.
Frederick Holme Wiggin, Jr.	*Litchfield, Conn.*	59 V.
Dwight Milton Wishard	*St.Paul, Minn.*	432 FW.
George William Ezra Woodruff	*Brooklyn, N. Y.*	57 V.
John Eastman Woodruff	*Brooklyn, N. Y.*	52 V.
Jesse Watkins Wynne	*Memphis, Tenn.*	42 V.
Palmer York	*New Haven, Conn.*	178 Lawrence st.

STUDENTS FROM OTHER DEPARTMENTS, 93

SUMMARY

REGULAR STUDENTS	82
STUDENTS FROM OTHER DEPARTMENTS . .	93
TOTAL UNDER INSTRUCTION,	175

DEPARTMENT OF FORESTRY
(YALE FOREST SCHOOL)

SENIOR CLASS

John Appleton, B.A. Bowdoin College 1902	*Bangor, Me.*	279 Crown st.
Robert Williams Ayres, B.A. Yale University 1903	*Cincinnati, O.*	407 Orange st.
Hugh Potter Baker, B.S. Michigan Agricultural College 1901	*St. Croix Falls, Wisc.*	159 Elm st.
William Hector von Bayer	*Ithaca, N. Y.*	23 Lake pl.
Fred Wilson Besley, B.A. Maryland Agricultural College 1892	*Ashgrove, Va.*	64 Lake pl.
John Henry Bridges, B.S. University of Florida 1902	*Bartow, Fla.*	8 Prospect pl.
Harold Russell Bristol	*Meriden, Conn.*	
Horatio James Brown, B.A. Union University 1901	*Schenectady, N. Y.*	88 Lake pl.
Edward Edgecombe Carter, B.A. Bowdoin College 1902	*Bath, Me.*	70 Whalley av.
Herman Haupt Chapman, B.AGR. University of Minnesota 1899	*St. Paul, Minn.*	188 Dixwell av.
Horace Washburn Chittenden, PH.B. Yale University 1903	*Washington, D. C.*	407 Orange st.
Harold Benjamin Eastman, B.S. Bowdoin College 1902	*Portland, Me.*	25 Whalley av.
Stuart John Flintham	*Albion, N. Y.*	132 Howe st.
Harold Day Foster, B.A. Williams College 1902	*Boston, Mass.*	78 Dwight st.
William Buckhout Greeley, B.L. University of California 1901	*Oakland, Cal.*	78 Dwight st.
Walter Brooke Hadley, B.S. Pacific College 1901	*Dayton, Oregon*	94 Division st.
Ralph Chipman Hawley, B.A. Amherst College 1901	*Amherst, Mass.*	58 Mansfield st.
Yukichi Hokodachi	*Kagoshima, Japan*	30 Court st.
Paul Delmar Kelleter, B.A. Washington University 1902	*St. Louis, Mo.*	30 Tilton st.
William Hoffman Kobbé	*St. Paul, Minn.*	55 Prospect st.
Charles Albert Lyford	*Waverly, N. Y.*	132 Howe st.
Wilbur Reed Mattoon, B.A. Wesleyan University 1899	*Tyrone, N. Y.*	65 York sq.
Hamilton Griswold Merrill, B.A. Amherst College 1900	*Amherst, Mass.*	104 Prospect st.

Allan Bouton Patterson, B.S. Dartmouth College 1898	*Concord, N. H.*	8 Prospect pl.
Allan Raymond Powers, B.S. University of California 1902	*San Francisco, Cal.*	88 Lake pl.
Paul Goodwin Redington, B.A. Dartmouth College 1900	*Evanston, Ill.*	8 Prospect pl.
Avery Turner Searle, B.A. Pomona College 1896	*New Haven, Conn.*	159 Blake st.
Clinton Gold Smith, B.AGR. Conn. Agr. College 1898	*Atlanta, Ga.*	8 Prospect pl.
Manasseh Smith, Jr.	*Portland, Me.*	65 York sq.
Thomas Jackson Taylor, B.A. Chicago University 1894	*New Haven, Conn.*	33 Shelton av.
Blaine Spooner Viles	*Skowhegan, Me.*	70 Whalley av.
William Grant Weigle	*Bendersville, Pa.*	140 Shelton av.

SENIOR CLASS, 32

JUNIOR CLASS

James Fred Baker, B.S. Michigan Agricultural Coll. 1902	*St. Croix Falls, Wisc.*	159 Elm st.
Anton Theophilus Boison, B.A. University of Indiana 1897	*Bloomington, Ind.*	23 Lynwood pl.
Clarence John Buck, B.A. Williams College 1903	*Stockbridge, Mass.*	8 Prospect pl.
James Morton Fetherolf, B.S. Muhlenberg College 1901	*Kempton, Pa.*	88 Lake pl.
Philip Talbot Harris, B.A. Bowdoin College 1903	*E. Machias, Me.*	25 Whalley av.
John Simcox Holmes	*Bowman's Bluff, N. C.*	132 Howe st.
David Golden Kinney	*Utica, N. Y.*	25 Whalley av.
Janero Espina Lagdameo, B.A. Ateneo de Manila 1896	*Manila, P. I.*	94 Division st.
Harold Douglas Langille	*Washington, D. C.*	74 Lake pl.
Jacob Joshua Levison, B.A. College of the City of New York 1902	*New York City*	96 Washington av.
James Patrick McDonough, B.A. Yale University 1903	*New Haven, Conn.*	38 Hallock st.
Charles Arthur Mathewson	*Cincinnati, O.*	182 Mansfield st.
Clayton Dissinger Mell, B.A. Franklin and Marshall College 1902	*Lebanon, Pa.*	59 Prospect st.
Walter Jean Morrill, B.S. University of Maine 1899	*Madison, Me.*	35 Townsend st.
Harry Camble Neel, B.S. Pennsylvania State College 1903	*Dravosburg, Pa.*	182 Mansfield st.
John Marbury Nelson, Jr., B.A. Johns Hopkins University 1903	*Baltimore, Md.*	135 College st.

William Bridge Piper, B.A. Harvard University 1903	*Cambridge, Mass.*	8 Prospect pl.
Merritt Berry Pratt, B.S. Chicago University 1903	*Paw Paw, Ill.*	83 Sachem st.
Samuel James Record, B.A. Wabash College 1903	*Crawfordsville, Ind.*	182 Mansfield st.
Arthur Cuming Ringland	*Montclair, N. J.*	126 Wall st.
Ernest Avery Sanders, M.A. Ohio State University 1903	*Westerville, O.*	606 E. D.
William Forsythe Sherfesee, B.A. College of Charleston 1903	*Charleston, S. C.*	70 Whalley av.
Ferdinand Augustus Silcox, B.S. College of Charleston 1903	*Charleston, S. C.*	70 Whalley av.
Stanton Gould Smith	*Philadelphia, Pa.*	53 Lake pl.
Herbert Osburn Stäbler	*Spencerville, Md.*	53 Lake pl.
Gordon Edwin Tower, B.S. Michigan Agricultural College 1901	*Belding, Mich.*	106 Mansfield st.
Gardiner Watkins, B.A. Princeton University 1903	*New York City*	53 Lake pl.
Lage von Wernstedt, M.E. Institute of Technology, Stockholm 1902	*Strengnäs, Sweden*	142 Sheffield av.
Arnot Wilson Whetstone, M.A. Ohio State University 1903	*Van Buren, O.*	606 E. D.
Trueman Doane Woodbury, PH.B. Brown University 1903	*E. Orleans, Mass.*	42 Lake pl.
Edmund John Zavitz, B.A. McMaster University 1902	*Ridgeway, Ont.*	135 Howe st.
Theodore Christian Zschokke, B.A. Leland Stanford Jr. University 1903	*Palo Alto, Cal.*	53 Prospect st.

JUNIOR CLASS, 32

STUDENTS FROM OTHER DEPARTMENTS

SHEFFIELD SCIENTIFIC SCHOOL, 1904:—

Ralph Arthur Brown	*Silver Creek, N. Y.*	117 Wall st.
Birdsay Blakeman Pierpont	*Rockford, Ill.*	82 Wall st.
Homer Angelo Rogers	*New York City*	11 B. M. H.

SHEFFIELD SCIENTIFIC SCHOOL, 1905:—

John Howard Allison	*Granby, Conn.*	27 College st.
Noel Armstrong	*New York City*	120 College st.
Harold Hunter Brown	*Portland, Me.*	120 College st.
James Bond Curtiss	*Buffalo, N. Y.*	128 High st.
John Henry Flood	*Bridgeton, N. J.*	61 Prospect st.
Lauren Allen Kennedy	*Superior, Wisc.*	135 College st.
Argyle Reginald Scott	*LaCrosse, Wisc.*	1151 Chapel st.
Chester Nathan Whitney	*Morristown, N. J.*	111 Grove st.

ACADEMICAL DEPARTMENT, 1904:—

Edward Collins Stone	*Hartford, Conn.*	312 W.
Clayton Wolcott Welles	*Wethersfield, Conn.*	380 WH.
Paul Bessal Welles	*Scranton, Pa.*	47 V.

STUDENTS FROM OTHER DEPARTMENTS, 14

SUMMER SCHOOL STUDENTS

Robert H. Allen	*Erie, Pa.*
J. Howard Allison	*Granby, Conn.*
Walter S. Andrews	*New York City*
Edward S. Bryant	*Cohasset, Mass.*
Alfred C. Burrell	*North Brookfield, Mass.*
Samuel Cabot, Jr.	*Boston, Mass.*
Charles W. Crist	*Philadelphia, Pa.*
John B. Dumont, Jr.	*Plainfield, N. J.*
Herbert Z. Kip	*Passaic, N. J.*
Richard L. Lovell	*Plainfield, N. J.*
Ray M. Merrell	*Kansas City, Mo.*
Barrington Moore	*New York City*
Royal F. Nash	*Grand Rapids, Wisc.*
Daniel G. Saunders	*Kansas City, Mo.*
Mallory W. Stickney	*Washington, D. C.*

SUMMER SCHOOL STUDENTS, 15

SUMMARY

SENIOR CLASS	32
JUNIOR CLASS	32
REGULAR STUDENTS	64
STUDENTS FROM OTHER DEPARTMENTS	14
SUMMER SCHOOL	15
TOTAL UNDER INSTRUCTION,	93

DEPARTMENT OF THEOLOGY
(YALE DIVINITY SCHOOL)

RESIDENT LICENTIATE CLASS

Samuel Hibbert Cain Toronto Baptist College 1885	*Montowese, Conn.*	Montowese
Emil Friborg Swedish Theol. Sem. of Univ. of Chicago 1900	*New Haven, Conn.*	179 Chestnut st.
Eugene Leon Henderson King Hall Theological School 1896	*New Haven, Conn.*	356 Crown st.
Henry Edward Hiler, B.A. Rochester University 1893, B.D. Drew Theol. Sem. 1896	*New Haven, Conn.*	177 Lawrence st.
Henry William Hunt, B.A. Olivet College 1880, B.D. Yale University 1884	*Woodmont, Conn.*	67 Pearl st.
Frederick Torrel Persons, B.A. Yale University 1894, M.A. Columbia University 1902	*New Haven, Conn.*	689 W. D.
Charlton Bates Strayer, B.A. Western Maryland College 1893, LL.B. Univ. of Maryland 1897	*Green's Farms, Conn.*	Green's Farms
Everett Thomas Whitford, B.A. Brown University 1902, M.A. Brown University 1903	*New Bedford, Mass.*	635 E. D.

RESIDENT LICENTIATE CLASS, 8

GRADUATE CLASS

Stanley Francis Blomfield, B.A. Olivet College 1895, B.D. Yale University 1899	*Stony Creek, Conn.*	Stony Creek
Herbert Stanley Brown, B.A. Yale University 1881, B.D. 1886	*Darien, Conn.*	Darien
Raymond Gilmore Clapp, B.A. Boston University 1900, B.D. Yale University 1903	*South Boston, Mass.*	613 E. D.
Frank Butler Doane, B.A. Amherst College 1890, B.D. Yale University 1893	*North Haven, Conn.*	North Haven
Charles Telford Erickson, B.A. De Pauw University 1891, M.A. 1893, B.D. Boston Univ. School of Theol. 1895	*East Berlin, Conn.*	636 E. D.

Arthur James Gammack, B.A. Trinity College, Toronto, 1891	*West Haven, Conn.*	West Haven
Edward Franklin Goin, B.A. Fisk University 1898, B.D. Oberlin Theological Seminary	*New Haven, Conn.*	34 Foote st.
Paul Ernst Gross, B.A. Moravian College 1900, B.D. Yale University 1903	*Unionville, Mich.*	612 E. D.
Robert Ritchie Harwell, B.A. Hampden-Sidney College 1897, M.A. Hampden-Sidney College 1898, B.D. Yale University 1903	*Petersburg, Va.*	627 E. D.
John Francis Johnston, B.A. Illinois Wesleyan University 1898, M.A. Ill. Wesl. Univ. 1901, PH.D. 1902	*Glen Cove, Canada*	119 Park st.
William Gilbert Lathrop, B.A. Brown University 1889, B.D. Yale University 1892	*Shelton, Conn.*	Shelton
Frederick Lent, B.A. Brown University 1900, M.A. and B.D. Brown University 1901	*New Haven, Conn.*	63 Clark st.
Albert Alonzo Madsen, B.A. Moravian College 1900, B.D. Yale University 1903	*St. Charles, Minn.*	714 W. D.
Albert Curtis Moses, B.A. Carleton College 1889, M.A. 1892, B.D. Chicago Theol. Sem. 1892	*New Haven, Conn.*	286 Humphrey st.
Chonosuke Nakamura Tohoku Gakuin 1893, B.D. Pacific Theol. Sem. 1903	*Sendai, Japan*	644 E. D.
Warren Bartlett Seabury, B.A. Yale University 1900	*Wellesley Hills, Mass.*	696 W. D.
William Ernest Andrew Slaght, B.A. Toronto University 1898, B.D. Yale University 1902	*Westbrook, Conn.*	Westbrook
Charles Edward Snoke, B.A. Lebanon Valley College 1900, B.D. Union Biblical Sem. 1903	*Newburg, Pa.*	630 E. D.
John Arend Timm Lutheran Theol. Sem. (Phila.) 1881, B.D. Yale University 1902	*New Haven, Conn.*	106 York sq.
Edgar Collins Tullar, B.A. Albion College 1897	*Seymour, Conn.*	Seymour

GRADUATE CLASS, 20

SENIOR CLASS

Edward Bradford Adams, B.A. Yale University 1901	*Westport, Conn.*	655 W. D.
Albert Sherburne Baker, B.A. Amherst College 1894, M.A. 1899, M.D. Harvard University 1899	*New Haven, Conn.*	59 Wall st.
Robert Elliott Brown, B.A. Oberlin College 1901	*New Haven, Conn.*	626 E. D.
Virginius Nelson Carney, B.A. Lincoln University 1899	*Chicago, Ill.*	618 E. D.
Shirley Jackson Case, B.A. Acadia University 1893, M.A. 1896	*New Hampton, N. H.*	683 W. D.
George Dewitt Castor, B.A. Drury College 1898, M.A. 1903	*New Haven, Conn.*	339 York st.
Jesse Conkling Coddington, B.D. Drew Theological Seminary 1899	*Falls Village, Conn.*	642 E. D.
Harry Bryan Cook	*Lenox, Mass.*	688 W. D.
Judson Lewis Cross, B.A. Colorado College 1901	*New Haven, Conn.*	617 E. D.
Grove Frederick Ekins, B.A. Knox College 1894	*Riverside, Cal.*	697 W. D.
Ernest Graham Guthrie, B.A. Univ. of New Zealand 1900, M.A. 1901	*Dunedin, New Zealand*	645 E. D.
William James Hail, B.A. Missouri Valley College 1899	*Wakayama, Japan*	631 E. D.
Milton Carter Holt, B.A. Acadia College 1898, M.A. Yale University 1903	*Crowley, La.*	687 W. D.
Arnold van Couthen Piccardt Huizinga Gov. Training College, Groningen 1894	*Groningen, Netherlands*	634 E. D.
Harold Bruce Hunting, B.A. Yale University 1901	*Berea, Ky.*	636 E. D.
William Arnold Lambeth, B.A. Trinity College 1901	*Thomasville, N. C.*	646 E. D.
Ernest Frank McGregor, B.A. University of Minnesota 1901	*St. Paul, Minn.*	684 W. D.
Thomas Fremington May St. Lawrence Divinity School 1897	*Niantic, Conn.*	632 E. D.
William Charles Morro, B.A. Kentucky University 1898	*Tolesboro, Ky.*	643 E. D.
Albert Wentworth Palmer, B.L. University of California 1901	*Los Angeles, Cal.*	695 W. D.
George Edwin Porter, B.A. Toronto University 1901	*Keene, Ontario*	710 W. D.
Joseph Dyer Prigmore, B.A. Missouri Valley College 1901	*Reeds, Mo.*	631 E. D.

Rodney Wiley Roundy, B.A. Amherst College 1899	*Bellows Falls, Vt.*	702 W. D.
Evan Walter Scott, B.A. Marietta College 1900	*Shandon, O.*	614 E. D.
John Lehman Shively, B.A. Otterbein University 1901	*Chambersburg, Pa.*	605 E. D.
Everett Hollingsworth Sperow, B.A. Franklin and Marshall College 1901	*Lydia, Md.*	629 E. D.
Jacob Henry Yaggy, B.A. Yale University 1902	*Dunkerton, Iowa*	679 W. D.

SENIOR CLASS, 27

MIDDLE CLASS

Herman Fiske Bell, B.A. Amherst College 1901	*Bristol, R. I.*	608 E. D.
Osmond Jesse Billings, B.A. Amherst College 1900	*Sharon, Mass.*	690 W. D.
Edward Alfred Blomfield, B.A. Olivet College 1902	*Muskegon, Mich.*	625 E. D.
Albert Raffles Brown, B.A. Oberlin College 1902	*Oberlin, O.*	626 E. D.
Thornton Templeton Denhardt	*Tupperville, Ontario*	657 W. D.
George Hibbert Driver, B.A. Amherst College 1900	*Wakefield, Mass.*	709 W. D.
Noble Strong Elderkin, B.A. Amherst College, 1901	*Chicago, Ill.*	693 W. D.
Oscar Robert Olsen Farel, B.A. Denison University 1902	*Forest City, Iowa*	638 E. D.
Dempster D. Gorton, B.A. Olivet College 1900	*Vermontville, Mich.*	699 W. D.
Henry Hoadly Guernsey	*New Haven, Conn.*	623 E. D.
William Rodman Hamlin, B.A. Yale University 1900	*Easthampton, Mass.*	620 E. D.
Ira Tapper Hawk, B.A. State University of Iowa 1899	*Iowa City, Iowa*	673 W. D.
Horace Flavel Holton, B.A. Amherst College 1902	*Springfield, Mass.*	703 W. D.
Roy Mac Houghton, B.A. Olivet College 1902	*Laingsburg, Mich.*	704 W. D.
Mihran Tatios Kalaidjian St. Paul's Institute, Tarsus 1900	*Everek, Asia Minor*	633 E. D.
Frederick Ludwig Hermann von Lubken, B.A. Oberlin College 1902	*New York City*	628 E. D.
Jason Noble Pierce, B.A. Amherst College 1902	*Brockton, Mass.*	Mt. Carmel

Albert Edward Roraback, B.A. Yale University 1902	*Canaan, Conn.*	700 W. D.
John Adolphus Scheuerle, B.A. Oberlin University 1901	*Ritzville, Wash.*	624 E. D.
David Edward Thomas, B.A. University of Nebraska 1902	*Lincoln, Nebr.*	622 E. D.
John Mason Wells, B.A. Amherst College 1902	*Palmer, Mass.*	681 W. D.

MIDDLE CLASS, 21

JUNIOR CLASS

*Frederick Charles Aldinger, B.A. Drake University 1898	*Corona, Cal.*	409 Orange st.
Burton John Baldwin, B.A. Yale University 1903	*Woodbridge, Conn.*	680 W. D.
Alfred Bright	*Montreal, Canada*	675 W. D.
Marion LeRoy Burton, B.A. Carleton College 1900	*Montevideo, Minn.*	290 Humphrey st.
Donald John Cowling, B.A. Yale University 1903	*Scottdale, Pa.*	605 E. D.
Richard Henry Edwards, B.A. Yale University 1901, M.A. Yale University 1902	*Lisle, N. Y.*	2 Dwight Hall
Edward Evans, B.A. Cornell University 1902	*Foxboro, Mass.*	708 W. D.
Stanley Ross Fisher	*East Boston, Mass.*	682 W. D.
George Jackson Green, B.A. University of North Carolina 1903	*Suffolk, Va.*	312 Elm st.
Earle John Harold, B.L. Earlham College 1899	*Richmond, Ind.*	712 W. D.
Charles Lyon Hill, B.A. Yale University 1895, LL.B. Yale University 1897	*Fairfield, Conn.*	Fairfield
John Mustapha Hinds, B.A. Amherst College 1903	*Cortland, N. Y.*	705 W. D.
Oscar Edward Maurer, B.A. Beloit College 1903	*Beloit, Wisc.*	639 E. D.
Thomas Edward Nugent, B.A. Northwestern University 1903	*Marquette, Nebr.*	640 E. D.
Lucius Chapin Porter, B.A. Beloit College 1901	*Beloit, Wisc.*	641 E. D.
Alexander Russell Ross, B.A. McGill University 1897	*Montreal, Canada*	711 W. D.
Wilfrid Asa Rowell, B.A. Beloit College 1899	*Hillsboro, Wisc.*	641 E. D.

*Herman Henry Schermerhorn	*Sandy Creek, N. Y.*	103 Park st.
Robert Seneca Smith, B.A. Yale University 1903	*Clarendon, Vt.*	694 W. D.
†David Wilder, B.A. Talladega College 1901	*New Haven, Conn.*	106 Goffe st.
Lawrence Albert Wilson, PH.B. Lawrence University 1903	*Ripon, Wisc.*	647 E. D.

JUNIOR CLASS, 21

*Students in the Academical Department taking Junior work in the Divinity School.
† Partial Course.

SUMMARY

RESIDENT LICENTIATE CLASS	8
GRADUATE CLASS	20
SENIOR CLASS	27
MIDDLE CLASS	21
JUNIOR CLASS	21
	97

DEPARTMENT OF MEDICINE
(YALE MEDICAL SCHOOL)

GRADUATE STUDENT

William Henry Callahan, M.D. (University of Buffalo 1903)	*Utica, N. Y.*	Gymnasium

GRADUATE STUDENT, 1

SENIOR CLASS

Howard Sanford Allen	*Woodbury, Conn.*	111 Edgewood av.
Zelly Adam Bonoff	*New Haven, Conn.*	26 Palmer st.
Edward Joseph Brophy	*New Haven, Conn.*	367 Ferry st.
William Francis Collins	*New Haven, Conn.*	393 East st.
Edward Francis Crofutt	*Bethel, Conn.*	120 York st.
John Henry Dillon	*Waterbury, Conn.*	120 York st.
James Bernard Dinnan	*New Haven, Conn.*	96 Broad st.
Frederick Tracy Fitch	*Noank, Conn.*	120 York st.
Emanuel Charles Fleischner	*New Haven, Conn.*	920 Grand av.
David Aloysius Flynn	*Bridgeport, Conn.*	Bridgeport
Frank Thomas Gaffney	*Wallingford, Conn.*	109 York st.
Joseph Leo Gilmore	*Albany, N. Y.*	381 Crown st.
Charles Hammond	*Springfield, Mass.*	14 Vernon st.
Carlos Grout Hilliard, M.A. (Brown University 1900)	*Saxton's River, Vt.*	Cedar st.
John Wilson Hunt	*Olathe, Kans.*	1136 Chapel st.
Julius Harold Hurst, M.D. (Columbian University 1903)	*Washington, D. C.*	269 Canner st.
Fred Pollock Lane	*New Haven, Conn.*	67 Howe st.
Arthur Riley Lyman	*Lowell, Mass.*	330 Crown st.
Thomas Edward Parker, Jr.	*Waterbury, Conn.*	120 York st.
Nathan Tolles Pratt, M.A. (Trinity College 1897)	*Bridgeport, Conn.*	Bridgeport
Frank Joseph Ronayne	*Bridgeport, Conn.*	333 Cedar st.
James Vincent Smith	*New Haven, Conn.*	66 Putnam st.
Seymour Leopold Spier	*New Haven, Conn.*	348 Crown st.
Bartholomew Thomas Tiernan	*New Haven, Conn.*	487 Columbus av.
Burton Isaac Tolles, B.A. (Yale University 1901)	*Ansonia, Conn.*	120 York st.
Frank William Wrinn	*New Haven, Conn.*	76 Washington av.

SENIOR CLASS, 26

JUNIOR CLASS

Frederick Orville Balcom	*Attleboro, Mass.*	71 Henry st.
Charles Thomas Beach	*Hartford, Conn.*	381 Crown st.
Ernest Sydney Bisbee, PH.G. Mass. Coll. of Pharmacy 1900	*Boston, Mass.*	87 Park st.
Rollin Hilliard Burr, M.S. Wesleyan University 1902	*Rocky Hill, Conn.*	219 York st.
Charles Osmond Cooke, M.A. Brown University 1900	*Providence, R. I.*	1151 Chapel st.
Andrew Payne Cornwall	*Portland, Conn.*	1136 Chapel st.
Ralph William Crane	*Groton, Conn.*	333 Cedar st.
Louis Abraham Doroff	*New Haven, Conn.*	254 Cedar st.
Frank Atwater Elmes	*Derby, Conn.*	87 Park st.
Shem Alfred Everett	*Shokan, N. Y.*	133 Dwight st.
Alexander Otto Fasser	*New Haven, Conn.*	14 Baldwin st.
Edward Peter Halton	*Newport, R. I.*	925 Howard av.
William Worthington Herrick, B.A. Yale University 1902	*Sherman, Conn.*	63 Grove st.
Sylvester Richard Leahy	*New Haven, Conn.*	9 Day st.
William Liebman	*New Haven, Conn.*	765 Grand av.
Michael Andrew McQueeney	*New Haven, Conn.*	160 Lamberton st.
James Smith Martin	*Upper Montclair, N. J.*	87 Park st.
John Erwin O'Connell	*New Haven, Conn.*	1161 Chapel st.
Charles Reed Pratt	*New Haven, Conn.*	114 Dwight st.
James Thomas Prevatt	*Thomasville, Ga.*	66 Whalley av.
Alva George Provost	*Torrington, Conn.*	333 Cedar st.
James Frederick Rogers	*Malta, O.*	78 Lake pl.
Charles Edward Sanford	*Ansonia, Conn.*	928 Grand av.
Thomas Franklyn Smallman	*New Haven, Conn.*	129 Howard av.
Edmund Spicer	*Groton, Conn.*	925 Howard av.
Willard George Steadman, Jr.	*Southington, Conn.*	109 York st.

JUNIOR CLASS, 26

SECOND YEAR CLASS

Frank Mears Adams, PH.B. Yale University 1902	*New Haven, Conn.*	483 Orange st.
Frank Calvin Atchison	*Norwich, Conn.*	361 George st.
William Henry Barr	*Suffield, Conn.*	112 Whalley av.
Eugene Maurice Blake	*Bridgeport, Conn.*	293 York st.
Joseph Edward Brady	*Brockton, Mass.*	591 Elm st.
Patrick Joseph Brennan	*Norwich, Conn.*	1079 Chapel st.
Michael Edward Cooney, Jr.	*Florence, Mass.*	315 Crown st.

Timothy Michael Crowley	*New Haven, Conn.*	116 Day st.
Calvert Martin DeForest	*Cumberland, Wisc.*	925 Howard av.
Prospero Fortunato Benjamin Francolini	*Hartford, Conn.*	379 Crown st.
Edwin Carpenter Gilbert	*Hartford, Conn.*	120 York st.
Isaiah Hagob Halladjian	*Aintab, Turkey*	21 Sperry st.
Joseph Webster Horton	*Hartford, Conn.*	109 York st.
William Lorne Irvine, B.A. Yale University 1903	*Mill Creek, Manitoba*	363 WH.
Samuel Francis Jackson	*New Haven, Conn.*	56 Frank st.
Herbert Leopold Kennedy	*Glenbrook, Conn.*	159 York st.
Jacob Kimber Levan	*New Haven, Conn.*	164 Wooster st.
Louis Herbert Limauro	*New Haven, Conn.*	209 Wallace st.
Carl Emil Meyer	*Chicopee, Mass.*	120 York st.
Charles Ruben Mitchell	*New Britain, Conn.*	109 York st.
Charles Connor Murphy	*New Haven, Conn.*	66 Prince st.
John Emilius Parker, B.S. Union College 1901	*Charleston, S. C.*	153 Dwight st.
John Woodcock Parker, Jr.	*New Haven, Conn.*	404 Ferry st.
Frank Lyman Phillips, PH.B. Yale University 1902	*New Haven, Conn.*	389 Orange st.
Walter Loraine Plumb	*Milford, Conn.*	Milford
Harry Charles Podall	*New Haven, Conn.*	189 Meadow st.
Bernard Jules Rosen	*New Haven, Conn.*	52 Lafayette st.
Charles Arthur Ruickoldt	*New Haven, Conn.*	71 Olive st.
Irving Frank Scofield, B.A. Wesleyan University 1902	*Meriden, Conn.*	Meriden
Max Ruskin Smirnow	*New Haven, Conn.*	12 Davenport av.
Jeremiah Barrett Sullivan, B.A. Yale University 1903	*New Haven, Conn.*	245 Washington av.
Charles Arthur Tetrault, PH.B. Brown University 1902	*Southbridge, Mass.*	919 Howard av.
William Howard Treat	*Derby, Conn.*	Derby
Morris Tuch	*Hartford, Conn.*	269 Portsea st.
John William Vollmer	*S. Norwalk, Conn.*	S. Norwalk
Wallace Edward Wheeler	*Bridgeport, Conn.*	109 York st.
Alexander Zangwill Wolodarsky	*New Haven, Conn.*	97 Orchard st.

SECOND YEAR CLASS, 37

FIRST YEAR CLASS

John Day Ackley	*New Milford, Conn.*	299 York st.
David Nils Ahlstrom	*Bradford, Pa.*	288 George st.
Louis Mark Alofsin	*Norwich, Conn.*	293 George st.

William Laurence Anderson	*New Haven, Conn.*	1187 Chapel st.
Horace Doolittle Bellis	*Trenton, N. J.*	1187 Chapel st.
George Houghton Bodley	*New Britain, Conn.*	109 York st.
Felix Percy Chillingworth	*New Haven, Conn.*	47 Stanley st.
James Ryle Coffey, B.A. Yale University 1903	*New Haven, Conn.*	17 Autumn st.
Charles Joseph Conway, B.A. Holy Cross College 1899	*Millville, Mass.*	
Charles Clarence Davis	*New Haven, Conn.*	98 Greene st.
Joseph Leo Dennehy	*New Haven, Conn.*	28 Ridge st.
Edward Brendon Farley	*Derby, Conn.*	Derby
Hugh Francis Flaherty	*Derby, Conn.*	109 York st.
George Merrill Gelser	*Ebenezer, N. Y.*	33 V.
Samuel James Goldberg	*Hartford, Conn.*	269 Portsea st.
Herman Charles Groman, B.A. Coe College 1903	*Odebolt, Iowa*	134 F.
Rufus Warren Hall	*Bridgeport, Conn.*	Bridgeport
Merritt Brooks Heady	*Winsted, Conn.*	121 York st.
Albert Ludwig Hendricks	*New Haven, Conn.*	239 George st.
George Francis Herrity	*New Haven, Conn.*	102 Ward st.
Arthur Edwin Hodgson, PH.B. Yale University 1903	*New Haven, Conn.*	8 University pl.
Alexander Hovagin Hovanian	*Keghy, Armenia*	378 Crown st.
Henry Bertram Lambert	*Bridgeport, Conn.*	293 York st.
James Irving Latimer	*Hartford, Conn.*	55 Prospect st.
Robert Francis Lawless	*Chester, Conn.*	1151 Chapel st.
John Thomas Leahy	*New London, Conn.*	333 York st.
Albert Buist Levy	*New Haven, Conn.*	69 Audubon st.
William Edward Lippman	*New Haven, Conn.*	812 Grand av.
James David MacGaughey, Jr.	*Wallingford, Conn.*	Wallingford
Edwin Lowell Marcy	*New Haven, Conn.*	789 Quinnipiac av.
Augustine John Meagher	*New Haven, Conn.*	241 Franklin st.
Anthony Joseph Mendillo	*New Haven, Conn.*	86 Canal st.
Guy Burl Morrison	*Lincoln, Nebr.*	221 D.
Carl Stephen Mueller, PH.B. Wesleyan University 1903	*Berlin, Conn.*	Berlin
Matthew Nigohos Nahigan	*Hartford, Conn.*	157 York st.
Robert Franklin Nash	*Ludlow, Mass.*	919 Howard av.
Runard Pepe	*New Haven, Conn.*	40 Hill st.
Roy Clifford Potter	*Guilford, Conn.*	Guilford
William Orrin Rice, PH.B. Brown University 1903	*Gardner, Mass.*	42 Lake pl.
Clyde Augustus Roeder	*Grand Island, Nebr.*	120 Dwight st.
Melchiorre Frances Rosary Savarese	*Shelton, Conn.*	1 College st.

Thomas Francis Scanlon	*Noroton, Conn.*	29 High st.
Marvin McRae Scarbrough, B.A. University of Oregon 1902	*Eugene, Oregon*	925 Howard av.
George James Schuele	*Wallingford, Conn.*	Wallingford
Goodrich Truman Smith	*Woodbury, Conn.*	111 Edgewood av.
John Walter Sweeney	*New Haven, Conn.*	85 Sachem st.
George Edward Teehan	*Brockton, Mass.*	333 Cedar st.
Frank William Thompson	*Waterbury, Conn.*	611 Elm st.
Frank Jerome Wall	*New Haven, Conn.*	20 Cassius st.
Edwin Jewels Weldon	*Torrington, Conn.*	68 Edgewood av.
Benedict Nolasco Whipple	*Bristol, Conn.*	281 Crown st.

FIRST YEAR CLASS, 51

SUMMARY

GRADUATE STUDENT	1
SENIOR CLASS	26
JUNIOR CLASS	26
SECOND YEAR CLASS	37
FIRST YEAR CLASS	51
	141

DEPARTMENT OF LAW
(YALE LAW SCHOOL)

GRADUATE CLASS

Andrew Tew Bierkan, LL.B. Yale University 1896	*New Haven, Conn.*	138 Lawrence st.
Yü Chüan Chang, LL.B. Yale University 1903	*Kuangtung, China*	254 Crown st.
Alexander Cumming, PH.B. University of Michigan 1894, LL.B. Harvard Univ. 1902, M.A. 1903	*Cambridge, Mass.*	333 York st.
Burritt Hamilton, LL.B. University of Michigan 1891	*Battle Creek, Mich.*	215 Orange st.
Forest Huttenlocker, LL.B. State University of Iowa 1903	*Des Moines, Iowa*	159 York st.
Allen Wallace Kent, LL.B. Detroit College of Law 1903	*Mt. Clemens, Mich.*	122 Howe st.
John Augustus McKenzie, B.A. State University of Iowa 1903, LL.B. State University of Iowa 1903	*Silver City, Iowa*	888 Grand av
Phelps Montgomery, B.A. Yale University 1895, LL.B. 1898	*New Haven, Conn.*	221 Whitney av.
Jesus Obieta, B.A. University of St. Tomas 1895, LL.B. University of St. Tomas 1902	*Manila, P. I.*	671 W. D.
Chung Hui Wang, LL.B. Tientsin University 1899, M.L. Yale University 1903	*Canton, China*	254 Crown st.
Edward Jackson Wenner, LL.B. State University of Iowa 1903	*Garrison, Iowa*	124½ Park st.
Salvador Zaragoza, B.A. University of St. Tomas 1896, LL.B. University of St. Tomas 1902	*Manila, P. I.*	671 W. D.

GRADUATES, 12

THIRD YEAR CLASS

Lloyd Stuart Ackerman	*San Francisco, Cal.*	117 Wall st.
Samuel Alderman	*New Haven, Conn.*	Tontine Hotel
Coleman Emanuel Andel, B.A. Yale University 1902	*Belleville, Ill.*	96 S. M.
Ira Lincoln Anderson, B.A. Yale University 1901	*New York City*	New York City
Henry Cotheal Andrews, B.A. Yale University 1899, M.A. 1901	*Fishkill, N. Y.*	569 P.

John Paul Baldwin, B.A. University of Kansas 1902	*Boonville, Mo.*	157 York st.
Joseph Henry Banigan	*Providence, R. I.*	1151 Chapel st.
Joseph Barr	*Suffield, Conn.*	112 Whalley av.
Ernest Turrell Bauer, B.A. Yale University 1900	*New Haven, Conn.*	1081 Chapel st.
Cogswell Bentley, B.A. Yale University 1900	*Rochester, N. Y.*	299 York st.
Barnette Berman	*New Haven, Conn.*	41 Broad st.
George Dexter Blount, PH.B. Emory College 1901, B.L. University of Georgia 1903	*Barnesville, Ga.*	333 York st.
James Elbert Brinckerhoff	*New Canaan, Conn.*	283 Crown st.
Edward Myers Brown	*Herkimer, N. Y.*	119 Wall st.
George Robert Burnes	*Bridgeport, Conn.*	Bridgeport
Edward Aloysius Carlin	*New Haven, Conn.*	215 Davenport av.
John Douglas Clark	*Windsor, Conn.*	315 Crown st.
Daniel Francis Conway	*Burlington, Vt.*	919 Howard av.
Charles Winthrop Cramer	*Portland, Conn.*	222 Crown st.
William Barnes Cullen	*Hamilton, O.*	119 Wall st.
David Sheldon Day, B.A. Yale University 1902	*Colchester, Conn.*	36 Elm st.
Charles Mills deForest, B.A. Yale University 1901, M.A. 1902	*New Haven, Conn.*	387 Temple st.
Solomon Elsner	*Hartford, Conn.*	299 W.
Alfred Chalenor Fairbanks	*Hartford, Conn.*	315 Crown st.
Horace Jewell Fenton, B.A. Yale University 1899, M.A. 1901	*Willimantic, Conn.*	65 York sq.
John J. Fisher, B.A. Beloit College 1900	*White Creek, Wisc.*	619 E. D.
Joseph Simon Flynn	*Ridgway, Pa.*	108 High st.
Charles Driver Francis, B.A. Yale University 1902	*Winchester, Tenn.*	36 Elm st.
Robert Launitz Frost	*Milwaukee, Wisc.*	333 York st.
Mark Leon Germain	*Los Angeles, Cal.*	117 Wall st.
Albert Smith Gordon, B.A. Wesleyan University 1901	*Hazardville, Conn.*	293 York st.
Ira Oswin Gregory	*Darien, Conn.*	Noroton Heights
Andrew Chester Halpin	*Lawrence, Mass.*	36 Elm st.
George Philip Hambrecht, PH.B. University of Chicago 1903	*Chicago, Ill.*	36 Lynwood pl.
Charles Pearl Harris, PH.B. Ohio State University 1899	*West Liberty, O.*	919 Howard av.
Benjamin Fleming Hill, B.A. Colorado College 1893, M.A. 1898	*Denver, Colo.*	343 George st.

John Joseph Hughes, B.A. Yale University 1902	*Troy, N. Y.*	1 Grove st.
Howard Donald Humiston	*Minneapolis, Minn.*	96 S. M.
Abner Perry Humphreys	*Columbus, O.*	59 Prospect st.
William Stuart Hyde, B.A. Trinity College 1902	*S. Manchester, Conn.*	925 Howard av.
Rocco Ierardi	*New Haven, Conn.*	539 Chapel st.
James Henry Jeffries	*Mt. Sterling, Ky.*	299 York st.
William Tuite Keleher	*Pawcatuck, Conn.*	336 George st
Reyu Kimura Tokyo English Law School 1897	*Wakuya Rikugein, Japan*	31 Audubon st.
Samuel Charles Kone	*Hartford, Conn.*	663 Howard av.
Dennis Joseph McCarthy, B.A. Yale University 1898	*Stafford Springs, Conn.*	379 Crown st.
Patrick Frank McDonough	*New Britain, Conn.*	333 York st.
Clifton Monroe Mason, LL.B. Howard University 1902	*Norwich, Conn.*	74 Edgewood av.
Paul Emerson Mead	*Falls Village, Conn.*	36 Elm st.
Frederick Benjamin Merrels, B.A. Yale University 1900	*New Haven, Conn.*	30 Pearl st.
George Edward Mix	*New Britain, Conn.*	336 George st.
William Joseph Mulligan	*Thompsonville, Conn.*	36 Elm st.
Israel Nelson, B.A. Bethany College 1899	*Lindsborg, Kans.*	139 York st.
Morris Older	*Hartford, Conn.*	17 Clark st.
Richard Eugene Peck, B.A. Trinity College 1901	*Bridgeport, Conn.*	
William Sumner Pritchard, B.A. Yale University 1901, M.A. 1902	*Brockton, Mass.*	562 P.
Harry Hollister Read, PH.B. Yale University 1901	*Bridgeport, Conn.*	1081 Chapel st.
Vivian Hall Root	*Bridgeport, Conn.*	Bridgeport
Louis Mandelbaum Rosenbluth, PH.B. Yale University 1901	*New Haven, Conn.*	111 Dwight st.
Jacob Minton St. John, Jr.	*DesMoines, Iowa*	224 Oak pl.
Gustave Reinhardt Sattig	*New Haven, Conn.*	828 Chapel st.
John Joseph Scanlan, B.A. Yale University 1902	*New Haven, Conn.*	184 Mansfield st.
John Harold Sears	*St. Louis, Mo.*	36 Elm st.
Burt Sidney Skinner	*Moline, Ill.*	126 Wall st.
David Harold Slade	*New Haven, Conn.*	1161 Chapel st.
Howard Birney Snow	*Waterbury, Conn.*	222 Crown st.
Robert Hardy Strahan	*Palmyra, N. Y.*	36 Elm st.
Frank Hermen Strohm	*San Francisco, Cal.*	119 Wall st.
Jesse Napoleon Sulzberger	*New York City*	117 Wall st.

William Marcus Swayne, LL.B. Indiana University 1899	*Fort Wayne, Ind.*	919 Howard av.
Malvern Hall Tillitt, B.A. Yale University 1901	*Elizabeth City, N. C.*	139 York st.
Kinsley Twining, B.A. Yale University 1901	*Morristown, N. J.*	314 Prospect st.
Joseph Hill Walker, B.A. Yale University 1902	*Wartrace, Tenn.*	1151 Chapel st.
Robert Spiers Walker	*Waterbury, Conn.*	333 York st.
George Burwell Ward, B.A. Yale University 1902	*Bristol, Conn.*	36 Elm st.
Cameron Beach Waterman, B.A. Yale University 1901	*Detroit, Mich.*	36 Elm st.
Aaron Harry Werner	*Boston, Mass.*	317 Crown st.
Charles Killinger Witmer, B.A. Franklin and Marshall Coll. 1888, M.A. Franklin and Marshall Coll. 1892	*Palmyra, Pa.*	14 Whalley av.
Matthew Wills Wood, B.S. University of Pennsylvania 1901, LL.B. New York Law School 1903	*New York City*	662 W. D.
William Jefferson Wynn, B.A. Mercer University 1897	*Eatonton, Ga.*	38 Lynwood pl.

THIRD YEAR, 80

SECOND YEAR CLASS

Abraham Aaronson	*New Haven, Conn.*	316 Congress av.
Ernest LeRoy Averill	*New Haven, Conn.*	381 Lenox st.
Harry Saul Batchelder	*Waterbury, Conn.*	139 F.
Frederick Chester Bauby	*Waterbury, Conn.*	85 Olive st.
John Joseph Bennett	*Ansonia, Conn.*	
William Woodworth Bent	*Norwich, Conn.*	1079 Chapel st.
Frank Edward Bollmann	*New Haven, Conn.*	40 Sylvan av.
John Leon Bonee	*Hartford, Conn.*	64 Lake pl.
William Andrew Buckley	*New London, Conn.*	146 York st.
Paul Crosbey Chamberlain	*W. Brookfield, Mass.*	1101 Chapel st.
Warren Francis Cressy	*Hartford, Conn.*	137 Dwight st.
Glenn Norman Curnow	*Mt. Carmel, Pa.*	86 Broadway
Fernando Enrique deMurias	*New York City*	317 Crown st.
Frank Ritzema Denton	*Middletown, N. Y.*	1076 Chapel st.
Edward Clarence Dial	*Bridgeport, Conn.*	333 York st.
David A. Dowsett	*Honolulu, H. I.*	1044 Chapel st.
William Dean Embree, B.A. Yale University 1902		636 E. D.
Henry James Freeman	*Naugatuck, Conn.*	379 Crown st.

Charles Sydney Gerth	*Bristol, Conn.*	112 Whalley av.
Henry Greenstein	*Philadelphia, Pa.*	317 Crown st.
Wilfred Alan Greenwell	*Kealakekua, H. I.*	254 Crown st.
James Dana Hart	*New Haven, Conn.*	113 Wolcott st.
Frederick Clarence Hempy	*Mt. Vernon, N. Y.*	139 York st.
John Linden Hennig, Jr.	*Saratoga, N. Y.*	159 Elm st.
Michael Herbert	*New Haven, Conn.*	118 Hamilton st.
Norman Granger Hewitt	*Saratoga, N. Y.*	159 Elm st.
William Cyril Holden	*Forestville, Conn.*	1 Grove st.
Richard William Hollaman	*Brooklyn, N. Y.*	1151 Chapel st.
James Ernest Hurlbut	*Lake Providence, La.*	
Albert Herman Jente, PH.B. Yale University 1902	*New Haven, Conn.*	97 Bristol st.
Abraham Gilbert Kaulukou	*Honolulu, H. I.*	373 Crown st.
Frank Kenna	*New Haven, Conn.*	40 Lake pl.
David Edward Lavigne, B.A. Laval University 1902	*New Haven, Conn.*	341 Sherman av.
Robert Edward Lee	*New Haven, Conn.*	43 College st.
Huber Berkley Lewis	*St. Joseph, Mo.*	42 Lake pl.
James Lee Loomis, B.A. Yale University 1901	*Granby, Conn.*	387 Temple st.
Elmer Hayes Lounsbury, PH.B. Dickinson College 1903	*Bridgeport, Conn.*	Bridgeport
Frederick Michael McCarthy	*Ansonia, Conn.*	Ansonia
Francis James McCoy	*Amherst, Mass.*	141 York st.
Peter Joseph McDermott	*Torrington, Conn.*	9 Library st.
William James McMahon	*Pittsburg, Pa.*	36 Elm st.
John Coleman Mahon	*Hartford, Conn.*	1101 Chapel st.
William Frederick Mahon	*Hartford, Conn.*	64 Lake pl.
William Mills Maltbie, B.A. Yale University 1901	*Granby, Conn.*	36 Elm st.
Burleigh Voorhees Mathews, B.A. Boston University 1900	*Auburndale, Mass.*	652 E. D.
Maxwell Edwin Merwin	*Buffalo, N. Y.*	43 College st.
Julius French Miller	*Franklin, Pa.*	108 High st.
William Thomas Minor	*New Haven, Conn.*	271 Orange st.
Walter Edward Monagan, B.A. Holy Cross College 1902	*Waterbury, Conn.*	141 York st.
Ralph Isaiah Morse, B.A. Bates College 1900	*Liberty, Me.*	139 Dwight st.
Matthew Edward O'Brien	*Bridgeport, Conn.*	Bridgeport
Clifford Herrick Owen, B.A. Yale University 1902	*Penn Yan, N. Y.*	146 York st.
Harry Merton Paine, PH.B. Brown University 1902	*Providence, R. I.*	1151 Chapel st.

Frank Howard Purinton, B.A. Bates College 1896	*Lewiston, Me.*	139 Dwight st.
Davis Salmon Rivkin	*Hartford, Conn.*	129 Olive st.
Charles Cooke Russ, B.A. Yale University 1902	*Hartford, Conn.*	265 L.
Alexander Randolph Scharton	*Hartford, Conn.*	317 Crown st.
Mason Trowbridge, B.A. Yale University 1902		701 W. D.
Godolphin Waldron	*Wallingford, Conn.*	139 York st.
John Robert A. Waller	*Dubuque, Iowa*	254 Crown st.
Charles Lewis Watson, PH.B. Yale University 1902	*Indianapolis, Ind.*	333 York st.
Earle Christian Wight, C.E. Pa. State Mil. Coll. 1901	*Baltimore, Md.*	117 Wall st.
Clinton Roger Williams	*Boothwyn, Pa.*	14 Whalley av.
Lon K. Wisehart	*New Castle, Ind.*	139 York st.
Benjamin Elizur Wright, PH.B. Yale University 1885	*New Haven, Conn.*	549 Campbell av.

SECOND YEAR, 65

FIRST YEAR CLASS

Louis Adelman	*Pittsburg, Pa.*	159 York st.
Juan Bautista Alegre, B.A. University of Barcelona	*Manila*	
Joseph Toyne Anquillare	*New Haven, Conn.*	78 Fair st.
George Stanleigh Arnold, B.A. Yale University 1903	*New Haven, Conn.*	24 Dwight st.
Albert Jabez Bailey	*Yantic, Conn.*	1079 Chapel st.
Carrol Linwood Beede, B.A. Bates College 1903	*Waterville, Me.*	139 Dwight st.
Ralph Turner Beers	*Bridgeport, Conn.*	Bridgeport
Clifford Hawkins Bell	*Portland, Conn.*	1081 Chapel st.
Philip Nathan Bernstein	*New Haven, Conn.*	795 Grand av.
James Milton Betts, B.A. Yale University 1903	*Sandy Hook, Conn.*	126 Wall st.
Benjamin Paul Brasley	*Pittsburg, Pa.*	159 York st.
George David Brodie, B.A. University of Vermont 1903	*Burlington, Vt.*	919 Howard av.
William Day Cable	*New Haven, Conn.*	568 Ferry st.
James Noel Howard Campbell, B.A. Yale University 1903	*Hartford, Conn.*	333 York st.
Otto Caplan	*New Haven, Conn.*	29 George st.
Birdsey Erskine Case	*Canton, Conn.*	20 Warren st.
John Martin Cates	*Boston, Mass.*	233 York st.

Russell Porter Clark	*Chicago, Ill.*	152 Temple st.
William Wesley Coe, Jr.	*Somerville, Mass.*	1081 Chapel st.
Israel Jacob Cohn	*Bridgeport, Conn.*	276 Orange st.
Russell Griswold Colt	*Bristol, R. I.*	1076 Chapel st.
Fred Charles Cooley	*New Haven, Conn.*	492 Elm st.
James Eliot Cosgrove	*Danbury, Conn.*	260 Crown st.
Hiram Walter Cramer, B.A. Western College 1902, Yale University 1903	*Bagley, Iowa*	281 Crown st.
Merit Lancaster Davidson, B.A. Yale University 1903	*Norfolk, Va.*	157 York st.
David Jackson Davis	*Arab, Ala.*	159 Elm st.
Henry Charles Dean	*Bridgeport, Conn.*	27 College st.
Edward Alfred Donohoe, B.A. Yale University 1903	*Lynn, Mass.*	157 York st.
John Coleman Durey	*Denver, Colo.*	361 Orange st.
William Earle Edwards, B.S. Ohio Wesleyan University 1903	*Leipsic, O.*	222 D.
Robert Duncan Eggleston	*Meriden, Conn.*	56 V.
Lockett Clifford Ely	*Knoxville, Tenn.*	475 Whitney av.
Walter LeRoy Flory, B.L. Denison University 1903	*Newark, O.*	333 York st.
Joseph Francis Gatins, Jr.	*Atlanta, Ga.*	46 V.
Elmer William Gearing	*New Haven, Conn*	260 Crown st.
Herman Glasser	*New York City*	159 York st.
Alexander I. Gordon	*Swirsvale, Pa.*	428 FW.
Martin Wood Hall	*Freeport, N. Y.*	1151 Chapel st.
Harry Fleming Hamlin	*Canton, Ill.*	157 York st.
John Raymond Hayes	*S. Manchester, Conn.*	159 York st.
Percival Wilbur Hine	*New Haven, Conn.*	288 Howard av.
Charles Joseph Holt	*Francestown, N. H.*	333 York st.
Maurice Holzman	*Johnstown, Pa.*	159 Elm st.
Francis Dustin Hurtt	*New York City*	661 W. D.
Clarence Seymour Hutt	*New Haven, Conn.*	69 Mechanic st.
Herbert Victor Jones	*Brooklyn, N. Y.*	116 High st.
John William Joy, B.A. Yale University 1901	*Waterbury, Conn.*	223 D.
William Edward Kennedy	*Naugatuck, Conn.*	379 Crown st.
Thomas Henry Kirkland	*Springfield, Mass.*	419 B.
Louis Adolph Kornblut	*Ansonia, Conn.*	Ansonia
Samuel Percy Landers	*New Haven, Conn.*	302 Wallace st.
Frank Ansel Lasley	*Chicago, Ill.*	159 Elm st.
George Sidney Leach, B.A. Yale University 1903	*Gloversville, N. Y.*	
John Nathan Levine	*Waterville, Me.*	319 Howard av.

George Barton Lewis	*Bridgeport, Conn.*	Bridgeport
Herbert Canfield Lust	*Chicago, Ill.*	219 York st.
George Frazier Mara	*Bridgeport, Conn.*	302 Wallace st.
Charles Francis Mitchell	*New Haven, Conn.*	191 DeWitt st.
William Mulville	*Norfolk, Conn.*	W. D.
Robert Ludlow Nase	*Hebron, Va.*	168 York st.
George Nicholas	*New York City*	333 York st.
Frederick William Nuhn	*New Haven, Conn.*	506 Elm st.
Daniel Lawrence Joseph O'Neill, B.A. Yale University 1903	*E. Hartford, Conn.*	333 York st.
Frank Lester Palmer	*Saco, Me.*	333 York st.
Thomas Fitz-gerald Porter, Jr.	*Natchitoches, La.*	397 Elm st.
Benjamin Samuel Pouzzner	*New Britain, Conn.*	91 Olive st.
James John Quill	*Holyoke, Mass.*	
Joseph Reich	*Pittsburg, Pa.*	159 York st.
Joseph Warden Reid	*Ottawa, Kans.*	82 Wall st.
Charles Asaph Roberts, B.A. Yale University 1902	*Hartford, Conn.*	265 L.
Francis Wanton Robinson	*Baltimore, Md.*	237 York st.
Joseph Clinton Roraback, B.A. Yale University 1903	*Canaan, Conn.*	700 W. D.
Morris David Saxe	*New Haven, Conn.*	1 South st.
Arthur Henry Slack, PH.B. Brown University 1903	*Riverside, R. I.*	19 Wall st.
Fred Bowers Taylor	*Concord, N. H.*	132 Wall st.
George Jameson Thomson	*Wilton, Conn.*	36 Lynwood pl.
Burton Parker Twichell, B.A. Yale University 1901	*Hartford, Conn.*	718 W. D.
James Rogers Veitch, B.A. Wesleyan University 1903	*S. Manchester, Conn.*	
Frank Atwater Ward, PH.B. Yale University 1903	*New Haven, Conn.*	139 College st.
Erskine Douglas Warren	*Toronto, Canada*	159 Elm st.
Edward Holl Washburn	*New Haven, Conn.*	570 Howard av.
George LeRoy Weekes	*Harwich, Mass.*	16 Dwight st.
Norman Weil	*Baltimore, Md.*	277 Crown st.
Garrard Bigelow Winston	*Chicago, Ill.*	25 V.
Francis Bayard Winthrop, B.A. Florida State College 1903	*Tallahassee, Fla.*	333 York st.

FIRST YEAR, 85

SPECIAL STUDENTS

Edward Heren Bagley	*Berlin, Conn.*	Meriden
Thomas Joseph Bowe	*Wallingford, Conn.*	Wallingford

Lewis Crandall	*New London, Conn.*	1151 Chapel st.
Moses Nerses Demirjian	*Aintab, Turkey*	17 Edgewood av.
Charles Joseph Donahue	*Derby, Conn.*	865 Chapel st.
Samuel Kenneth Gibbs	*New Haven, Conn.*	802 Howard av.
William Thomas Lynch	*Hartford, Conn.*	Hartford
Israel Mag	*Meriden, Conn.*	Meriden
Gaius Smith Merwin	*New Haven, Conn.*	1044 Chapel st.
Frank Ralston Mitchell	*Lima, O.*	139 York st.
Thomas Joseph O'Brien	*Meriden, Conn.*	Meriden
Caleb Wilson O'Connor	*Washington, D. C.*	1151 Chapel st.
Raymond Baker Oliver, B.S. Ohio Wesleyan University 1902	*Columbus, O.*	222 D.
James Henry O'Rourke	*Bridgeport, Conn.*	Bridgeport
Carrington Arah Phelps	*N. Colebrook, Conn.*	96 S. M.
Dudley Frank Sicher	*New York City*	443 F.
Ezra Crowell Terry	*New Haven, Conn.*	537 Howard av.

SPECIAL, 17

ACADEMICAL AND GRADUATE STUDENTS TAKING LAW

Charles Edward Adams	*Toledo, O.*	34 V.
Arthur Williams Allen	*Hartford, Conn.*	25 V.
Lemuel Hastings Arnold, Jr.	*New York City*	32 V.
William Norbourn Arterburn	*St. Matthew's, Ky.*	354 WH.
Seth Weaver Baldwin	*Naugatuck, Conn.*	355 WH.
Harold Johnson Barbour	*Hartford, Conn.*	41 V.
Clarence Alfred Barnes	*Mansfield, Mass.*	355 WH.
Thomas Hopper Beardsley	*Utica, N. Y.*	28 V.
Charles Edward Beyer	*New Haven, Conn.*	New Haven Hospital
William Arthur Brenner, B.A. Western College 1903	*Canton, S. D.*	73 S. M.
James Henry Brewster, Jr.	*Hartford, Conn.*	67 V.
George Augustus Bucklin, B.A. University of Oklahoma 1903	*Norman, Okla.*	706 W. D.
John Frederic Byers	*Allegheny, Pa.*	65 V.
Nelson Stuart Campbell	*Providence, R. I.*	1 V.
James Hanson Coburn	*Hartford, Conn.*	425 FW.
Thomas Latham Davis	*Omaha, Nebr.*	36 V.
Edward LeRoy Dennis	*Norwich, Conn.*	293 W.
Everett Dominick	*New York City*	54 V.
Augustus Richey Fisk	*Plainfield, N. J.*	24 V.
Austin Woodbridge Follett	*Newton, Mass.*	50 V.
Horatio Ford	*Cleveland, O.*	343 WH.

Thomas Robert Gaines	*Rushville, Va.*	339 WH.
Philip Goodell	*Montclair, N. J.*	448 FW.
Chauncey Shafter Goodrich	*Santa Clara, Cal.*	8 V.
Henry Black Gould, B.A. Amherst College 1903	*Yonkers, N. Y.*	1076 Chapel st.
Albert Woodruff Gray	*Middletown Springs, Vt.*	259 L.
Douglas Bannan Green	*Pottsville, Pa.*	66 V.
Harry Thomas Hamilton	*Groton, Conn.*	7 V.
Alfred Irving Harrington	*Mansfield, O.*	466 FW.
Theodore Edward Hill	*New Haven, Conn.*	34 Day st.
James Herron Hopkins, Jr.	*Washington, D. C.*	9 V.
Ernest Hamilton Hurd	*Wilton, Conn.*	
Newell Jennings	*Bristol, Conn.*	370 WH.
Asa Rathbone Kelley	*Chicago, Ill.*	2 V.
James Whitney Knox	*Hartford, Conn.*	425 FW.
Arthur Burton LaCour	*New Orleans, La.*	11 V.
Robson Longwell	*Dundee, N. Y.*	270 L.
Charles Simonton McCain	*Little Rock, Ark.*	284 W.
Lawrence Mason	*Chicago, Ill.*	5 V.
Harold Grant Metcalf	*Auburn, N. Y.*	6 V.
Kumazo Mikami, B.D. Trinity College, Japan 1890, M.A. Yale University 1903	*Tokyo, Japan*	6 Trumbull st.
James Ely Miller	*New York City*	66 V.
William Ledyard Mitchell	*Cincinnati, O.*	60 V.
George Albert Mohlman	*New York City*	60 V.
Charles Everett Moore	*White Plains, N. Y.*	407 B.
Edgar Munson	*Williamsport, Pa.*	61 V.
George Sharp Munson	*Williamsport, Pa.*	61 V.
Robert Hayes Nead	*Harrisburg, Pa.*	450 FW.
Martin Lawrence Nolan, B.A. Allegheny College 1900	*Plantsville, Conn.*	216 Orange st.
George Harrison O'Brien	*Plattsburgh, N. Y.*	16 V.
Martin Henry O'Brien	*Plattsburgh. N. Y.*	16 V.
Edward Stetson Paine	*Bangor, Me.*	285 W.
George Elton Parks	*Providence, R. I.*	65 V.
Julius Hall Parmelee	*Trebizond, Turkey*	354 Humphrey st.
Maurice Farr Parmelee	*Trebizond, Turkey*	354 Humphrey st.
William Pickens, B.A. Talladega College 1902	*Little Rock, Ark.*	359 WH.
Edgar LeRoy Pond, Jr.	*Terryville, Conn.*	130 F.
Hugh Rankin, B.A. Yale University 1903	*Peekskill, N. Y.*	135 F.
Lansing Parmelee Reed	*Holyoke, Mass.*	334 WH.
Harry Wilson Reynolds	*East Haddam, Conn.*	354 WH.

William Field Rundel	*Penfield, N. Y.*	466 FW.
Norman Nienstedt Rupp	*Saginaw, Mich.*	4 V.
Roger Sands	*Pentwater, Mich.*	50 V.
James Fred Sawin	*Winthrop, Mass.*	
Lewis Richardson Schenck	*Toledo, O.*	30 V.
Paul Shaffrath	*Waterbury, Conn.*	168 F.
John Jacob Shambaugh, B.A. Western College 1903	*Booneville, Iowa*	79 S. M.
Kenneth Rae Shand	*New Brighton, S. I., N. Y.*	346 WH.
Carleton Shaw	*Toledo, O.*	15 V.
Thomas Mallon Shields	*Norwich, Conn.*	355 WH.
William Strong Slade	*New York City*	54 V.
Robert Lincoln Smitley	*Allegheny, Pa.*	9 V.
Henry Hamlin Stebbins, Jr.	*Rochester, N. Y.*	334 WH.
Thomas Day Thacher	*New York City*	59 V.
George Frederick Vietor, Jr.	*New York City*	51 V.
William Bryan Wait	*Auburn, N. Y.*	347 WH.
Francis Eames Walton	*Brooklyn, N. Y.*	17 V.
George William Welsh	*New York City*	17 V.
Percival Arthur Whitmore	*New Haven, Conn.*	48 Vernon st.
William Ernest Whiting	*New Haven, Conn.*	389 B.
James Harvey Williams	*Brooklyn, N. Y.*	63 V.
Burnside Winslow	*Philadelphia, Pa.*	20 V.
Samuel Garland Winstead, B.A. Trinity College 1901, M.A. 1902	*Roxboro, N. C.*	646 E. D.
Aaron Wittstein	*Bridgeport, Conn.*	72 S. M.
James Haydon Wömelsdorf	*Pottsville, Pa.*	67 V.
George William Ezra Woodruff	*Brooklyn, N. Y.*	57 V.
John Eastman Woodruff	*Brooklyn, N. Y.*	52 V.
Tokumatsu Yonemura	*Kumamoto, Japan*	6 Trumbull st.
Horace Frederick Zollars	*Fort Wayne, Ind.*	33 V.

ACADEMICAL AND GRADUATE STUDENTS, 89

SUMMARY

GRADUATES,	12
THIRD YEAR CLASS,	80
SECOND YEAR CLASS,	65
FIRST YEAR CLASS,	85
SPECIAL STUDENTS,	17
REGULAR STUDENTS,	259
STUDENTS FROM OTHER DEPARTMENTS,	89
TOTAL UNDER INSTRUCTION,	348

COURSES FOR TEACHERS

Etta H. Adler	*New Haven, Conn.*	106 Greene st.
Elizabeth Allen	*New Haven, Conn.*	516 Columbus av.
Mabel Anderson	*New Haven, Conn.*	505 Russell st.
Eunice K. Armstead	*New Haven, Conn.*	85 Cottage st.
Frances B. Barney	*New Haven, Conn.*	59 Wall st.
Alice May Barrett	*New Haven, Conn.*	131 Spring st.
May Bauman	*New Haven, Conn.*	98 Ward st.
M. Grace Beecher	*New Haven, Conn.*	220 Davenport av.
Frank H. Beede	*New Haven, Conn.*	424 Temple st.
Eliza A. Benham	*New Haven, Conn.*	370 George st.
Sarah S. Benham	*New Haven, Conn.*	370 George st.
May Louise Blackman	*New Haven, Conn.*	133 Ward st.
Mary N. Blatchley	*New Haven, Conn.*	219 Blatchley av.
Bertha Geraldine Boles	*Greenwich, Conn.*	Greenwich
Sophie Bowden	*New Haven, Conn.*	139 Sylvan av.
Jennie T. Bowen	*New Haven, Conn.*	26 Washington av.
Anna M. Brennan	*New Haven, Conn.*	12 Elliott st.
Katharine A. Brennan	*New Haven, Conn.*	248 Chapel st.
Sarah E. Briggs	*New Haven, Conn.*	92 Clark st.
Florence J. Bright	*New Haven, Conn.*	310 Elm st.
Grace May Bristol	*New Haven, Conn.*	191 Exchange st.
Annie L. Broadbent	*New Haven, Conn.*	120 Exchange st.
Bertha Marion Brock	*New Haven, Conn.*	76 Grand av.
Nellie Ives Brooks	*New Haven, Conn.*	59 Atwater st.
Mary R. Burwell	*New Haven, Conn.*	771 Orange st.
Florence A. Butterfield	*New Haven, Conn.*	12 Welcome st.
Catharyn Callahan	*New Haven, Conn.*	309 Washington av.
Mary E. Callahan	*New Haven, Conn.*	161 Blatchley av.
Elizabeth L. Campbell	*New Haven, Conn.*	174 Blake st.
Jennie M. Campbell	*New Haven, Conn.*	110 Blatchley av.
Ellen E. Carr	*New Haven, Conn.*	31 Kossuth st.
Alice W. Chase	*Stratford, Conn.*	Stratford
Lillie M. Chillingworth	*New Haven, Conn.*	47 Stanley st.
Annie E. Clarke	*New Haven, Conn.*	14 Court st.
Emily M. Clarke	*New Haven, Conn.*	14 Court st.
Anne E. Clune	*New Haven, Conn.*	221 Columbus av.
Annie A. Condon	*New Haven, Conn.*	747 George st.
Maud J. Condren	*New Haven, Conn.*	72 Hamilton st.
Alice L. Connell	*New Haven, Conn.*	41 Stevens st.

Carrie Alla Crittenden	*New Haven, Conn.*	102½ Park st.
Mary Cullom	*New Haven, Conn.*	126 St. John st.
Susan L. Davis	*New Haven, Conn.*	361 George st.
Mary Clarke Dorsey	*Waterbury, Conn.*	Waterbury
Catharine M. Downes	*New Haven, Conn.*	103 Howe st.
Margaret G. Duggan	*New Haven, Conn.*	505 Elm st.
Clara A. Dunsing	*West Haven, Conn.*	West Haven
Anna A. Egan	*New Haven, Conn.*	20 Pearl st.
Mary E. Egan	*New Haven, Conn.*	20 Pearl st.
Nina L. Eggleston	*New Haven, Conn.*	15 Beers st.
Catharine A. Elkin	*New Haven, Conn.*	477 Prospect st.
Lucy Elson	*New Haven, Conn.*	79 Pearl st.
Henrietta Feuchtwanger	*New Haven, Conn.*	83 Sachem st.
Marian Feuchtwanger	*New Haven, Conn.*	83 Sachem st.
Carrie F. Finch	*New Haven, Conn.*	274 Howard av.
Alice G. Ford	*New Haven, Conn.*	768 Whalley av.
Margaret I. Galbraith	*New Haven, Conn.*	157 Blatchley av.
Elizabeth E. Gessner	*New Haven, Conn.*	150 Bradley st.
Mary Gillen	*New Haven, Conn.*	157 Orchard st.
Mary C. Gleeson	*New Haven, Conn.*	690 State st.
Charlotte Gorham	*New Haven, Conn.*	183 Wooster st.
Myrtle O. Gorham	*New Haven, Conn.*	10 Wintergreen av.
Ruth Gorham	*New Haven, Conn.*	10 Wintergreen av.
Sister Gregory, O.S.B.	*New Haven, Conn.*	444 Orange st.
Edith M. Gridley	*New Haven, Conn.*	917 Howard av.
Ida A. Hague	*New Haven, Conn.*	65 Clark st.
Agnes L. Hall	*New Haven, Conn.*	38 Lynwood pl.
Jennette E. Hall	*New Haven, Conn.*	181 Edwards st.
Grace H. Hare	*New Haven, Conn.*	522 Howard av.
Anna S. Hart	*New Haven, Conn.*	38 Howe st.
Katherine T. Harty	*New Haven, Conn.*	178 Blatchley av.
Maria E. Hatch	*New Haven, Conn.*	372 Congress av.
Josephine A. Hayes	*New Haven, Conn.*	600 Grand av.
Eleanor F. Healy	*New Haven, Conn.*	23 Court st.
Helen M. Higgins	*New Haven, Conn.*	287 Willow st.
Daisy M. Hine	*Whitneyville, Conn.*	Whitneyville
Jessie E. Hine	*New Haven, Conn.*	84 Cottage st.
Elizabeth Hodgdon	*New Haven, Conn.*	707 Elm st.
Alice Carey Hoster	*New Haven, Conn.*	102½ Park st.
Harry Houston	*New Haven, Conn.*	403 Edgewood av.
Anna A. Hoye	*New Haven, Conn.*	112 Dwight st.
Harriet M. Hubbell	*New Haven, Conn.*	22 Asylum st.
Bertha L. Hunie	*New Haven, Conn.*	205 Crown st.

Clara A. Hurlburt	*New Haven, Conn.*	347 Crown st.
Mary S. Jordan	*New Haven, Conn.*	568 Chapel st.
Mary A. Judd	*New Haven, Conn.*	66 Nash st.
Sara C. Kane	*New Haven, Conn.*	271 Humphrey st.
M. Brenda Keefer	*New Haven, Conn.*	361 Elm st.
Anna B. Kelley	*New Haven, Conn.*	83 Asylum st.
Martha Mason Kennerly	*New Haven, Conn.*	45 Lake pl.
Susie Benedict Kinner	*West Haven, Conn.*	West Haven
Mary E. Kinsella	*New Haven, Conn.*	9 Pearl st.
Clara A. Klebe	*New Haven, Conn.*	179 Portsea st.
Elfreda D. Klebe	*New Haven, Conn.*	179 Portsea st.
David D. Lambert	*New Haven, Conn.*	163 Bradley st.
John G. Lewis	*New Haven, Conn.*	438 George st.
Sara M. Lewis	*New Haven, Conn.*	75 Third st.
Mary L. Lockwood	*New Haven, Conn.*	98 Dwight st.
Elizabeth C. Logan	*New Haven, Conn.*	483 East st.
Annie J. Loveridge	*New Haven, Conn.*	73 Ward st.
Florence L. Lowe	*New Haven, Conn.*	330 Exchange st.
Sarah A. Lyle	*New Haven, Conn.*	229 Congress av.
Fannie M. Lynch	*New Haven, Conn.*	20 Baldwin st.
M. Florence McDermott	*New Haven, Conn.*	268 Orchard st.
Mary A. McFarland	*New Haven, Conn.*	287 Willow st.
Jane G. McGuire	*New Haven, Conn.*	35 Vernon st.
Mary J. McLaughlin	*New Haven, Conn.*	40 Gregory st.
Sue E. MacWilliams	*New Haven, Conn.*	51 Avon st.
Julia A. Malcolm	*New Haven, Conn.*	121 Dwight st.
Emma Male	*New Haven, Conn.*	140 James st.
Mary A. Mallahan	*New Haven, Conn.*	90 Asylum st.
Luthera A. Mansfield	*New Haven, Conn.*	87 Dwight st.
Sister Maria Theresa, O.S.B.	*New Haven, Conn.*	444 Orange st.
Pauline A. Merchant	*New Haven, Conn.*	145 Lennox st.
Jennie R. Messer	*New Haven, Conn.*	1162 Chapel st.
Julia A. Monahan	*New Haven, Conn.*	228 Congress av.
Lillian Kathryn Murphy	*New Haven, Conn.*	27 Asylum st.
Mary E. Musson	*New Haven, Conn.*	102½ Park st.
Jennie F. Nash	*New Haven, Conn.*	40 Whalley av.
Wilbur F. Nichols	*New Haven, Conn.*	31 Livingston st.
Anna B. Nolan	*New Haven, Conn.*	59 Kimberly av.
Kathryn O'Brien	*New Haven, Conn.*	101 Hill st.
Mary F. O'Brien	*New Haven, Conn.*	420 Winthrop av.
Katharine V. O'Donnell	*New Haven, Conn.*	220 Davenport av.
Catharine R. O'Meara	*New Haven, Conn.*	31 Daggett st.
Margaret L. O'Meara	*New Haven, Conn.*	195 DeWitt st.

Ruth Olmstead	*New Haven, Conn.*	1239 Chapel st.
Florence A. Pardee	*New Haven, Conn.*	59 Wall st.
Caroline A. Parsons	*New Haven, Conn.*	196 Blatchley av.
Juliet E. Peck	*Westville, Conn.*	67 Central av.
Anna S. Planten	*New Haven, Conn.*	553 George st.
Erma I. Pratt	*New Haven, Conn.*	114 Dwight st.
Josephine L. Przelomiec	*New Haven, Conn.*	199 Foster st.
Mary A. F. Reiley	*New Haven, Conn.*	91 Greene st.
Maud R. Reilley	*New Haven, Conn.*	35 Ward st.
Alice E. Reynolds	*West Haven, Conn.*	West Haven
Nellie J. Ridge	*New Haven, Conn.*	252 Orchard st.
Grace G. Robertson	*New Haven, Conn.*	68 Mechanic st.
Mary A. Robinson	*New Haven, Conn.*	118 Grand av.
Edith S. Roswell	*Stratford, Conn.*	Stratford
Ada L. Ruth	*New Haven, Conn.*	63 Kensington st.
Nellie T. Scranton	*New Haven, Conn.*	29 Court st.
M. Elizabeth Scudder	*New Haven, Conn.*	917 Howard av.
Letitia M. Shanley	*New Haven, Conn.*	547 Orange st.
Kate F. Smith	*New Haven, Conn.*	339 George st.
Mary E. Smith	*New Haven, Conn.*	33 Lines st.
May A. Smith	*New Haven, Conn.*	26 Daggett st.
Minnie H. Smith	*West Haven, Conn.*	West Haven
Ada Theresa Somers	*New Haven, Conn.*	218 Goffe st.
Cecilia A. Starrs	*New Haven, Conn.*	227 Congress av.
Nellie H. Story	*New Haven, Conn.*	8 Pine st.
Jeannette E. Studley	*New Haven, Conn.*	568 Chapel st.
Emily Sunderland	*New Haven, Conn.*	166 Whalley av.
Mary D. Swain	*New Haven, Conn.*	38 Whiting st.
Anna M. Tanyane	*New Haven, Conn.*	69 Sylvan av.
Blanche E. Thompson	*New Haven, Conn.*	501 Elm st.
Jessie R. VanDeusen	*New Haven, Conn.*	648 George st.
Adeline S. Wallace	*West Haven, Conn.*	West Haven
Arline B. Walton	*New Haven, Conn.*	109 Ellsworth av.
M. Rachel Webster	*New Haven, Conn.*	38 Howe st.
Elizabeth E. Weissbarth	*New Haven, Conn.*	186 Exchange st.
Sarah S. Wilson	*New Haven, Conn.*	31 Vernon st.
Sara M. Winchell	*New Haven, Conn.*	88 Cottage st.
Sophie Wolfe	*New Haven, Conn.*	98 Prince st.
Jennie Woodend	*New Haven, Conn.*	186 Exchange st.
Sarah E. Wright	*New Haven, Conn.*	51 Aner st.
W. A. Wright	*West Haven, Conn.*	West Haven

COURSES FOR TEACHERS, 166

GENERAL SUMMARY

OFFICERS

Professors, including other University Officers -	112
Assistant Professors - - - -	36
Instructors, including Tutors, Lecturers, etc. -	126
Assistants in Instruction - - - -	55
Assistants in Administration - - -	55
Total	384

*STUDENTS

Department of Philosophy and the Arts:		
Graduate School - - -	333	333
Yale College - - -	1250	1250
Sheffield Scientific School -	837	934
School of the Fine Arts - -	35	397
Department of Music - -	82	175
Forest School - - -	64	93
	2601	
Yale Divinity School - - -	97	97
Yale Medical School - - -	141	141
Yale Law School - - -	259	348
	3098	
Deduct for names inserted twice -	†135	
Total University Registration -	2963	
Summer School of Forestry - -	15	
Courses for Teachers - -	166	
	3144	
Deduct for Summer School students enrolled in other Departments	2	
Total Receiving Instruction -	3142	

*The first column gives the regular enrollment, the second column the total number of students receiving instruction. The latter is added to show the character and extent of inter-departmental coöperation.

† Of these 111 are students in the Graduate School also enrolled as Sheffield Graduate Students.

SUMMARY OF STUDENTS

BY STATES

Alabama	11	Missouri	40
Arkansas	2	Montana	5
California	28	Nebraska	11
Colorado	27	New Hampshire	10
Connecticut	980	New Jersey	108
Delaware	7	New York	566
District of Columbia	28	North Carolina	9
Florida	6	Ohio	113
Georgia	13	Oklahoma	2
Hawaii	12	Oregon	13
Idaho	1	Pennsylvania	201
Illinois	121	Philippine Islands	3
Indiana	40	Rhode Island	27
Indian Territory	1	South Carolina	10
Iowa	32	South Dakota	4
Kansas	18	Tennessee	24
Kentucky	21	Texas	7
Louisiana	11	Utah	5
Maine	29	Vermont	17
Maryland	15	Virginia	10
Massachusetts	178	Washington	2
Michigan	36	West Virginia	3
Minnesota	41	Wisconsin	29
Mississippi	3	Wyoming	2

Armenia	1	Greece	3
Asia Minor	4	Holland	1
Australia	2	India	1
Brazil	1	Japan	24
Canada	16	Mauritius	1
Chili	1	New Zealand	1
China	4	Nova Scotia	8
Cuba	1	Sweden	3
England	1	Turkey	7
France	1		

SUMMARY OF STUDENTS
BY CITIES

[Cities represented by five or more students only are mentioned.]

Albany	20	Newark	10
Ansonia	16	New Britain	14
Auburn	19	New Haven	381
Baltimore	10	New London	12
Boston	13	New Orleans	5
Branford	6	New York	193
Bridgeport	59	Norwalk	7
Brooklyn	65	Norwich	19
Buffalo	35	Olean	6
Charleston	5	Philadelphia	21
Chicago	76	Pittsburg	36
Cincinnati	19	Plainfield	11
Cleveland	38	Portland (Me.)	6
Columbus	10	Portland (Or.)	8
Denver	23	Providence	16
Derby	16	Rochester	13
Detroit	14	San Francisco	5
East Orange	10	St. Louis	17
Evanston	10	St. Paul	20
Fort Wayne	6	Savannah	8
Gloversville	11	Scranton	13
Grand Rapids	7	Sewickley	5
Groton	5	Seymour	5
Hartford	85	Springfield (Mass.)	12
Holyoke	9	Stamford	10
Honolulu	9	Syracuse	12
Indianapolis	11	Thompsonville	6
Kansas City	15	Tokyo (Japan)	7
Lake Forest	5	Toledo	7
Lakeville	5	Torrington	5
Lindsborg	5	Utica	8
Louisville	6	Wallingford	10
Meriden	30	Washington	28
Milford	9	Waterbury	37
Milwaukee	10	West Haven	14
Minneapolis	10	Wilkes-Barré	5
Montclair	10	Willimantic	5
Morristown	15	Worcester	5
Nashville	7	Yonkers	10

SUMMARY OF STUDENTS
BY DEGREES REPRESENTED

Acadia University	12
Albion College	1
Allegheny College	1
Amherst College	13
Anatolia College	3
Ateneo de Manila	1
Augsburg Seminary	1
Augustana College	3
Bates College	6
Baylor University	3
Beloit College	5
Bethany College (Kans.)	12
Bethany College (W. Va.)	1
Boston University	5
Bowdoin College	4
Brown University	13
Bryn Mawr	1
Carleton College	2
Case School of Applied Science	1
Central College	1
Chicago Theological	1
Chicago University	6
Coe College	3
Colby College	2
College of Charleston, S. C.	3
College of the City of N. Y.	1
Columbia University	5
Columbian University	2
Connecticut Agricultural College	1
Cornell University	2
Dartmouth College	3
Denison University	2
Denver University	1
De Pauw University	2
Detroit College of Law	1
Dickinson College	1
Doane College	1
Doshisha College	2
Drake University	3
Drew Theological Seminary	2
Drury College	1
Earlham College	1
Elon College	1
Emory College	1
Euphrates College	1
Fisk University	2
Florida State College	1
Florida University	1
Franklin and Marshall College	4
French-American College	2
Hamlin College	1
Hampden-Sidney College	1
Hartford Theological College	2
Harvard University	11
Hendrix College	1
Holy Cross College	1
Howard University	1
Illinois College	1
Illinois Wesleyan University	1
Indiana University	4
Institute of Technology of Stockholm	1
Johns Hopkins University	2
Keiogijiku University	3
Kentucky University	2

Knox College	3
Lafayette College	1
Laval University	1
Lawrence University	1
Lebanon Normal University	1
Lebanon Valley College	3
Leland Stanford, Jr. University	6
Lincoln University	1
Magill University	2
Marietta College	1
McMaster University	1
Maryland Agr. College	1
Mercer University	1
Michigan Agricultural College	4
Missouri Valley College	2
Moravian College	2
Mt. Holyoke College	6
Muhlenberg College	2
Myoshin College	1
National Normal University	3
Newton Theological Institute	1
New York Law School	2
Northwestern University	4
Nya Elementarskolan, Stockholm	1
Oberlin College	4
Oberlin Theological Seminary	1
Ohio State University	6
Ohio Wesleyan University	2
Olivet College	5
Otterbein University	3
Pacific College	1
Pennsylvania State College	4
Pomona College	1
Princeton University	3
Radcliffe College	1
Rhode Island State College	2
Rutgers College	3
St. Lawrence University	1
St. Louis University	1
Smith College	2
State University of Iowa	4
Syracuse University	1
Talladega College	4
Tientsin University	1
Trinity College, Hartford	5
Trinity College, Japan	1
Trinity College, Toronto	1
Tulane University	1
Union College of Nebraska	1
Union Theological Seminary	1
Union University	1
University of Barcelona	1
University of Buffalo	1
University of California	10
University of Colorado	3
University of Georgia	1
University of Iowa	2
University of Kansas	3
University of Maine	2
University of Maryland	1
University of Michigan	3
University of Minnesota	3
University of Nebraska	2
University of New Zealand	1
University of North Carolina	2
University of Oklahoma	2
University of Oregon	2
University of Pennsylvania	2
University of Rochester	3
University of San Tomas	2
University of Toronto	5
University of Vermont	1
University of Washington	1
University of West Virginia	1
University of Wooster	1
Upsala University	1
Vassar College	1

Wabash College	1
Waseda University	1
Wellesley College	2
Wesleyan University	8
Western College, Iowa	4
Western Maryland College	1
Western Reserve University	5
Williams College	5
Yale University	255
Yankton College	1

DIRECTORY

The name of every officer is printed in italics and is followed by a reference to the page on which the name occurs in the List of Officers. When more than one page is mentioned the reference is to the page, or pages, on which the courses given by the officer are described.

The following abbreviations are used :

A., Absent on leave; B., Berkeley Hall; B. L., Sheffield Biological Laboratory; B. M. H., Byers Memorial Hall; D., Durfee Hall; E. D., East Divinity Hall; F., Farnam Hall; FW., Fayerweather Hall; GYMN., Gymnasium; L., Lawrance Hall; M., Peabody Museum; N. S. H., North Sheffield Hall; O., Osborn Hall; P., Pierson Hall; S. H., Sheffield Hall; S. L., Sheffield Chemical Laboratory; V., Vanderbilt Hall; W., Welch Hall; W. D., West Divinity Hall; WH., White Hall; WINCH., Winchester Hall; WOOD., Woodbridge Hall.

The names of students are followed by the designations of their several classes (Grad., Graduate; Sr., Senior; Mid., Middle; Jr., Junior; 2, Second Year; 1, First Year; So., Sophomore; Fr., Freshman; Spec., Special); the names of students have appended also an indication of the Department to which each belongs, viz.: *a*, Academical Department; *d*, Divinity School; *f*, School of the Fine Arts; *for.*, Forest School; *g*, Graduate School; *l*, Law School; *m*, Medical School; *mus.*, Department of Music; *s*, Sheffield Scientific School; s *for.*, Summer School of Forestry; *t*, Courses for Teachers.

Aaronson, A., 2 *l* 316 Congress av.
Abbe, H. A., Jr. *s* 10 B. M. H.
Abbott, A. R., Jr. *a* 329 W.
Abbott, G. W., Fr. *a* 523 P.
Abbott, Lyman, Lect. (p. 28)
Outlook, N. Y. City
Abbott, W. L., Jr., Sr. *s*
17 Hillhouse av.
Abel, A. H., *g* 89 Whalley av.
Abell, G. E., *mus.* Morris
Abert, H., Fr. *s* 110 Wall st.
Abrams, F. W., Fr. *a* 129 F.
Achelis, F. G., Fr. *a* 242 York st.
Ackerman, L. S., 3 *l* 117 Wall st.
Ackert, F., Jr. *a* 320 W.
Ackley, J. D., Sr. *a*, 1 *m* 299 York st.
Adams, A., *g* 103 Park st.
Adams, C. E., Sr. *a* 34 V.
Adams, E. B., Sr. *d* 655 W. D.
Adams, F. L., Jr. *a* 465 FW.
Adams, F. M., 2 *m* 483 Orange st.
Adams, G. B., Prof. (pp. 20, 111, 238)
57 Edgehill road
Adams, G. M., Fr. *a* 237 York st.
Adams, G. W., Sr. *a* 29 V.
Adams, J. C., Instr. (pp. 28, 97)
75 Mansfield st.
Adams, S. E., *mus.* Bridgeport
Addoms, M. C., So. *a* 439 FW.
Adelman L., 1 *l* 159 York st.
Adler, E. H., *t* 106 Greene st.
Adler, S., Jr. *s* 114 High st.
Adriance, W. M., *g* 119 Wall st.
Ady, J. W., Jr., Fr. *s* 400 Temple st.
Ahlstrom, D. N., 1 *m* 288 George st.
Aimes, H. S., *g* West Haven
Akerman, A., Instr. (pp. 28, 106, 265, 292) 1193 Chapel st.
Alcott, C. B., Jr. *s* 111 Grove st.
Alden, G. H. W., So. *a* 22 College st.
Alderman, S., 3 *l* Tontine Hotel
Aldinger, F. C., Sr. *a*, Jr. *d*
409 Orange st.
Aldrich, R. S., Fr. *a* 1076 Chapel st.
Alegre, J. B., 1 *l*
Alexander, H. G., Jr. *s* 88 Wall st.

Allen, A. W., Sr. *a* 25 V.
Allen, E., *t* 516 Columbus av.
Allen, E. S., Sr. *s* 625 Elm st.
Allen, H. B., Sr. *s* 124 Wall st.
Allen, H. S., Sr. *m* 111 Edgewood av.
Allen, H. T., Jr. *a* 317 W.
Allen, M. A., *g* 83 Grove st.
Allen, R. H., s *for.* A.
Allen, W. S., Fr. *s* 425 Temple st.
Alling, A. N., Prof. (p. 23) 199 York st.
Allison, J. H., Jr. *s*, s *for.* 27 College st.
Alofsin, L. M., 1 *m* 293 George st.
Alsop, R. D., Jr. *s* 120 College st.
Amakuki, S., *g* 925 Howard av.
Amerman, G. L., Registrar (p. 25) (1 S. H.) 257 St. Ronan st.
Andel, C. E., 3 *l* 96 S. M.
Anderson, C. M., Sr. *a* 36 V.
Anderson, E. A., So. *a* 161 F.
Anderson, Elizabeth, *mus.* 156 Fillmore st.
Anderson, Mrs. Eunice M., Matron (p. 39) 276 Prospect st.
Anderson, G. E., Fr. *a* 573 P.
Anderson, G. W., Sr. *a* 356 WH.
Anderson, I. L., 3 *l* N. Y. City
Anderson, J., Fellow Waterbury
Anderson, J. C., Jr. *s* 61 Prospect st.
Anderson, L., *g* 260 Crown st.
Anderson, M., *t* 505 Russell st.
Anderson, R. M., So. *a* 250 Crown st.
Anderson, T. B., Jr. *a* 356 WH.
Anderson, W. G., Director (pp. 25, 118, 269) (GYMN.) 1187 Chapel st.
Anderson, W. L., 1 *m* 1187 Chapel st.
Andrew, A. G., Fr. *s* 333 York st.
Andrew, A. M., Fr. *s* Orange
Andrew, A. W., Fr. *a* 22 College st.
Andrew, I. A., *g* Orange
Andrews, C. E., So. *a* 280 L.
Andrews, F. W., Fr. *s* 84 Dwight st.
Andrews, H. C., 3 *l* 569 P.
Andrews, H. F., Fr. *s* 128 High st.
Andrews, L. H., Fr. *s* 124 Wall st.
Andrews, W. S., *g*, s *for.* 691 W. D.
Anquillare, J. T., 1 *l* 78 Fair st.
Appleton, J., Sr. *for.* 279 Crown st.
Architect, L. V., Fr. *a* 74 S. M.
Arms, G. T., So. *a* 22 College st.
Armstead, E. K., *t* 85 Cottage st.
Armstead, G. B., Jr. *s* 267 Orange st.
Armstrong, C. E., Fr. *a* 402 B.
Armstrong, F. C., Fr. *a* 313 Humphrey st.
Armstrong, H. W., Jr. *a* 435 FW.
Armstrong, J. P. T., Sr. *a* 346 WH.
Armstrong, L. E., Fr. *s* 325 Humphrey st.
Armstrong, N., Jr. *s* 120 College st.
Armstrong, R. W., Fr. *a* 217 York st.
Armstrong, W. P., So. *a* 257 L.
Arnold, Edgar H., Fr. *a* 597 P.
Arnold, Ernst H., Instr. (p. 28) 46 York sq.
Arnold, G. S., Ass't. (p. 36) 24 Dwight st.
Arnold, Lemuel H., Jr., Sr. *a* 32 V.
Arnold, Louis H., Sr. *a* 45 V.
Arnold, M. K., Accountant (p. 39) 65 Bristol st.
Arnstein, H. N., Jr. *a* 75 S. M.
Arshag, D. M. G., Ass't. (p. 39) 137 Henry st.
Arterburn, W. N., Sr. *a* 354 WH.
Ashley, R. H., *g* 1081 Chapel st.
Asiel, N. I., Fr. *a* 250 York st.
Aston, A., Jr. *a* 455 FW.
Atchison, F. C., 2 *m* 361 George st.
Atha, L. M., So. *a* 440 FW.
Atkins, W., Jr., Fr. *s* 110 Wall st.
Atwater, H. H., Jr. *a* 158 F.
Augur, H. B., *g* A.
Austrian, W. J., Fr. *a* 568 P.
Averill, E. L., 2 *l* 381 Lenox st.
Avis, S. W., Fr. *s* 54 Division st.
Ayers, J. E., Fr. *a* 1076 Chapel st.
Azhderian, R. B., Sr. *s* 227 Crown st.
Babcock, C. W., *g* 697 W. D.
Babcock, H. D., Jr., Fr. *a* 238 York st.
Babcock, H. J., Fr. *s* 11 College st.
Bacon, B. W., Prof. (pp. 22, 89, 244, 309) (610 E. D.) 244 Edwards st.
Bacon, F., Lect. (p. 28) 32 High st.
Bacon, L. W., Jr., Instr. (p. 28) 294 Elm st.
Bacon, W. T., So. *a* 239 D.
Bagg, E. P., Jr., Fr. *a* 250 York st.
Bailey, A. J., 1 *l* 1079 Chapel st.
Bailey, E. M., *g* 297 York st.
Bailey, F. S., Sr. *s* 131 Grove st.

Bailey, M., Instr. (p. 28) (150 F.) 442 Temple st.
Bailey, R. T., Jr. *s* 17 Hillhouse av.
Bailey, W. B., Ass't. Prof. (pp. 25, 114, 237, 315) 22 Lynwood pl.
Baker, A. B., Fr. *a* 208 D.
Baker, Albert S., Sr. *d* 59 Wall st.
Baker, Arthur S., Sr. *a* 83 Grove st.
Baker, E. M., Sr. *s* 111 Grove st.
Baker, G. M., Instr. (pp. 28, 93) 126 High st.
Baker, H. D., Fr. *s* 393 Temple st.
Baker, H. P., Sr. *for.* 159 Elm st.
Baker, J. F., *g*, Jr. *for.* 159 Elm st.
Baker, M. F., Fr. *s* 425 Temple st.
Balcom, F. O., Jr. *m* 71 Henry st.
Baldwin, B. J., Jr. *d* 680 W. D.
Baldwin, C. F., *mus.* Milford
Baldwin, C. H., Fr. *s* Milford
Baldwin, C. S., Ass't. Prof. (pp. 25, 96, 258) (15 WH.) 57 Wall st.
Baldwin, E. H., Lect., (pp. 28, 240) 65 York sq.
Baldwin, F. C., Sr. *a* 2 V.
Baldwin, G. H., Jr. *s* 133 College st.
Baldwin, J. P., 3 *l* 157 York st.
Baldwin, M. S., Jr. *s* 111 Grove st.
Baldwin, S. E., Prof. (pp. 19, 115) (69 Church st.) 44 Wall st.
Baldwin, S. H., Fr. *s* 11½ Park st.
Baldwin, S. W., Sr. *a* 355 WH.
Ballard, E. S., Fr. *a* 583 P.
Ballou, N. P., Sr. *s* 96 Wall st.
Bamberger, L. E., Jr. *a* 311 W.
Bancroft, C. K., Instr. (pp. 28, 84, 250) 213 D.
Bancroft, J. A., Jr., *g*, Sr. *a* 47 Lake pl.
Banigan, J. H., 3 *l* 1151 Chapel st.
Banks, C. H., So. *a* 250 Crown st.
Bannard, W. N., Jr., Fr. *s* 393 Temple st.
Barber, E. J., Jr. *a* 264 L.
Barber, K. G., *g* 136 Division st.
Barber, W. M., Jr. *s* 126 High st.
Barbour, H. J., Sr. *a* 41 V.
Barclay, J. T., *g* 141 York st.
Barkalow, R. V., Jr. *s* 96 Wall st.
Barker, W. T., Sr. *a* 410 B.
Barlow, H. D., Jr. *s* 126 Wall st.
Barlow, W. M., Jr. *a* 291 W.
Barnes, B., Jr., Jr. *s* 119 Grove st.
Barnes, C. A., Sr. *a* 355 WH.
Barnes, H. A., Supt. (p. 39) 80 Admiral st.
Barnes, M., Sr. *s* 111 Grove st.
Barnes, W. D., Jr., Fr. *a* 555 P.
Barnes, W. S., Ass't. (p. 36) 332 Howard av.
Barney, F. B., *t* 59 Wall st.
Barney, J. E., Fr. *s* 119 Grove st.
Barney, S. E., Ass't. Prof. (pp. 25, 268, 292) 346 Whitney av.
Barnum, T. R., Ass't. (p. 39) (woop.) 344 Humphrey st.
Barnum, W. H., Sr. *s* 131 Grove st.
Barr, J., 3 *l* 112 Whalley av.
Barr, W. H., 2 *m* 112 Whalley av.
Barradale, E. M., Fr. *a* 140 F.
Barrell, J., Ass't. Prof. (pp. 25, 103, 262) 105 Bishop st.
Barrett, A. M., *t* 131 Spring st.
Barrett, L. J., Machinist (p. 39) 86 Pearl st.
Barrett, R. A., Fr. *s* 419 Temple st.
Barrett, W. F., Sr. *s* 96 Wall st.
Barry, T. F., Sr. *a* 226 Washington av.
Barstow, E. H., Fr. *a* 9 Library st.
Bartholomew, A. H., Jr., Fr. *s* 122 Wall st.
Bartlett, A. H., *g* 159 York st.
Bartlett, C. J., Prof. (p. 24) 96 Sherman av.
Bartlett, H. M., So. *a* 278 L.
Bartlett, S. C., Sr. *a* 375 WH.
Bartlett, W. D., Jr. *a* 348 WH.
Barton, L. C., So. *a* 268 L.
Bassett, S. E., Tutor (pp. 28, 85, 248) 168 Sheffield av.
Batchelder, H. S., 2 *l* 139 F.
Bateman, E., Fr. *s* 649 E. D.
Bates, C. W., Jr. *s* 114 High st.
Bates, H. I., Sr. *s* 818 Chapel st.
Bauby, F. C., 2 *l* 85 Olive st.
Bauder, A. R., *g* Woodbridge
Bauer, E. T., 3 *l* 1081 Chapel st.
Bauman, M., *t* 98 Ward st.
Baur, P. V. C., Tutor (pp. 28, 87, 251) 1173 Chapel st.
Bausman, T. F., Fr. *a* 236 Crown st.
Baxter, H., Jr. *a* 460 FW.
Baxter, W., Jr., So. *a* 18 College st.
Bayne, H. A., *g* A.
Beach, C., Fr. *a* 250 York st.
Beach, C. T., Jr. *m* 381 Crown st.

Beach, F. E., Ass't. Prof. (p. 25) 44 Lyon st.
Beach, F. H., So. *a* 215 D.
Beach, H. K., Sr. *s* 137 Dwight st.
Beach, J. K., Lect. (p. 364) 450 Temple st.
Beal, H., So. *a* 175 F.
Beard, A. F., Fellow Norwalk
Beard, M. L., Fr. *a* 154 F.
Beardslee, R. A., Jr. *a* 264 L.
Beardsley, C. R., Jr. *s* 101 Lake pl.
Beardsley, T. H., Sr. *a* 28 V.
Becker, F. G., Fr. *s* 379 Temple st.
Beckmann, H. C., Fr. *s* 123 York st.
Bedell, I. D., Fr. *s* 333 York st.
Beebe, G. A., *g* 23 Prince st.
Beebe, G. E., Sr. *a* 54 V.
Beebe, S. P., *g* N. Y. City
Beebe, W., Prof. (pp. 20, 99, 267) 262 Bradley st.
Beecher, C. E., Prof. (pp. 21, 262) (9 M.) 610 Orange st.
Beecher, G. L., Fr. *s* 315 Edgewood av.
Beecher, H. K., Fr. *s* 387 Temple st.
Beecher, L. T., *mus.* 359 Edgewood av.
Beecher, M. G., *t* 220 Davenport av.
Beeching, M. L., *mus.* 144 St. John st.
Beede, C. L., 1 *l* 139 Dwight st.
Beede, F. H., *t* 424 Temple st.
Beers, E. L., *mus.* Bridgeport
Beers, E. S., *f* Bridgeport
Beers, G. E., Ass't. Prof. (p. 25) (15 Hendrie Hall) 42 Church st.
Beers, G. M., Clerk (p. 39) (3 S. H.) 130 Cottage st.
Beers, H. A., Prof. (pp. 19, 97, 256) 25 Vernon st.
Beers, R. T., 1 *l* Bridgeport
Beggs, G. H., *g* 34 Trumbull st.
Behr, K. H., Fr. *s* 152 Grove st.
Behr, M. H., Jr. *s* 1 Hillhouse av.
Beinecke, E. J., Fr. *a* 250 York st.
Bell, A. T., Fr. *s* 126 Wall st.
Bell, C. H., 1 *l* 1081 Chapel st.
Bell, D. J. A., Fr. *a* 176 F.
Bell, H. F., Mid. *d* 608 E. D.
Bellis, H. D., 1 *m* 1187 Chapel st.
Bendheim, E., Fr. *a* 596 P.
Benedict, R. C., Sr. *a* 77 S. M.
Benham, A. R., *g* 119 Park st.
Benham, E. A., *t* 370 George st.
Benham, S. S., *t* 370 George st.

Benjamin, G. G., Ass't. (p. 36) 451 FW.
Bennett, E. B., Sr. *s* 423 Prospect st.
Bennett, H. R., Fr. *s* 8 Prospect pl.
Bennett, J. J., 2 *l* Ansonia
Bennett, R. B., So. *a* 131 F.
Bennett, S. A., Sr. *a* 666 W. D.
Bennett, T. G., Trustee S. S. S. (p. 153) 423 Prospect st.
Bent, W. W., 2 *l* 1079 Chapel st.
Bentley, C., 3 *l* 299 York st.
Bentley, J. E., Jr. *a* 260 L.
Benton, C. V., Fr. *s* 231 York st.
Berdan, J. M., Ass't. (pp. 36, 96) 681 Orange st.
Bergeron, M. L., *g* 103 Park st.
Bergh, L. O., So. *a* 271 L.
Berkey, G. P., Fr. *s* 409 Temple st.
Berman, B., 3 *l* 41 Broad st.
Bernstein, J., Sr. *s* 16 Dow st.
Bernstein, P. N., 1 *l* 795 Grand av.
Berry, J. P. K., Sr. *s* 137 College st.
Berry, M. F., *g, f* 16 Dwight st.
Berry, W. T., Fr. *s* 419 Temple st.
Besley, F. W., Sr. *for.* 64 Lake pl.
Bettes, J. M., Sr. *s* 17 Hillhouse av.
Betts, J. M., 1 *l* 126 Wall st.
Beyer, C. E., Sr. *a* New Haven Hospital
Bibb, J. L., Fr. *s* 104 Wall st.
Bidwell, C. H., Jr. *a* 94 S. M.
Bierkan, A. T., Instr. (p. 28) (42 Church st.) 138 Lawrence st.
Bigelow, O. M., Jr., Sr. *a* 252 L.
Billings, O. J., Mid. *d* 690 W. D.
Bimm, H. L., Fr. *s* 421 Temple st.
Bingham, S. D., Jr., Sr. *a* 355 WH.
Binkerd, R. S., Sr. *s* 668 W. D.
Birge, E. B., *g, mus.* 67 Mansfield st.
Bisbee, E. S., Jr. *m* 87 Park st.
Bishop, A. L., Ass't. (p. 36) 78 Lake pl.
Bishop, F. C., Ass't. (p. 36) 1223 Chapel st.
Bishop, H. F., Fr. *a* 401 B.
Bishop, L. B., Instr. (p. 28) 356 Orange st.
Bissell, A. D., Jr., So. *a* 272 L.
Bissell, K. M., Fr. *a* 532 P.
Bissell, L. F., Sr. *s* 131 Grove st.
Black, F. L., Sr. *s* 114 High st.
Blackman, A. W., Jr. *a* 147 F.
Blackman, M. L., *t* 133 Ward st.
Blagden, T., Jr., Sr. *s* 133 College st.

Blair, C. M., Sr. *s* 14 Gilbert av.
Blair, W. A., Fr. *s* 391 Temple st.
Blair, W. M., Fr. *a* 203 York st.
Blake, E. M., *2 m* 293 York st.
Blatchley, C. A., Jr. *s* 219 Blatchley av.
Blatchley, K. E., *mus.* 219 Blatchley av.
Blatchley, M. N., *t* 219 Blatchley av.
Blomfield, E. A., Mid. *d* 625 E. D.
Blomfield, S. F., *g*, Grad. *d* Stony Creek
Bloomer, J. R., Jr. *a* 437 FW.
Blount, G. D., *3 l* 333 York st.
Blyth, W. C., Fr. *a* 250 York st.
Boardman, B., Jr. *a* 1076 Chapel st.
Boardman, F. C., Instr. (p. 28) 257 Crown st.
Boardman, K., So. *a* 22 College st.
Boardman, P. W., Fr. *a* 242 York st.
Bock, F. C., *f*, *mus.* 138 F.
Bodley, G. H., *1 m* 109 York st.
Bodman, G. M., Jr. *a* 322 W.
Bodman, H. L., Jr. *a* 322 W.
Bogart, H. P., Jr. *s* 96 Wall st.
Boggs, W. D., Sr. *a* 16 V.
Boies, D., Sr. *a* 55 V.
Boison, A. T., *g*, Jr. *for.* 23 Lynwood pl.
Boles, B. G., *t* Greenwich
Bollmann, F. E., *2 l* . 40 Sylvan av.
Bonander, H. E., *mus.* 167 Lombard st.
Bonee, J. L., *2 l* 64 Lake pl.
Bonnie, S. W., Sr. *a* 35 V.
Bonoff, Z. A., Sr. *m* 26 Palmer st.
Booth, G. A., Jr., Fr. *s* 29 Wall st.
Booth, G. H., Fr. *s* 1044 Chapel st.
Borden, J., So. *a* 250 Crown st.
Borup, G., Fr. *a* 549 P.
Bostwick, F. B., Fr. *s* 220 Lawrence st.
Bostwick, T. A., Ass't. (p. 39) (9 M.) 134 Howe st.
Boswell, R. H., Fr. *a* 590 P.
Boulton, H., Fr. *a* 242 York st.
Boulton, W. B., Jr., Sr. *a* 64 V.
Bourne, A. S., Fr. *s* New Haven House
Bourne, E. G., Prof. (pp. 22, 112, 238) 73 Mansfield st.
Bouscaren, T. L., So. *a* 254 Crown st.
Bowden, S., *t* 139 Sylvan av.
Bowe, T. J., Spec. *l* Wallingford
Bowen, J. T., *t* 26 Washington av.
Bower, J. G., Fr. *s* 6 B. M. H.
Bowers, E. A., Lect. (pp. 28, 265, 293) 209 Crown st.
Bowman, E. F., Fr. *a* 46 Edgewood av.
Bowman, M. H., Jr., Jr. *s* 133 College st.
Boynton, N. M., *mus.* 167 Lombard st.
Bradford, A. H., Jr. *a* 398 B.
Bradley, H. C., Ass't. (p. 36) 2 Hillhouse av.
Bradley, H. T., Jr. *s* 133 College st.
Bradstreet, E. D., *g* Meriden
Brady, J. C., Sr. *a* 32 V.
Brady, J. E., *2 m* 591 Elm st.
Brainard, N. D., Fr. *s* 409 Temple st.
Brainard, W. W., Sr. *a* 374 WH.
Brand, A., So. *a* 250 Crown st.
Brandon, J. R., So. *a* 411 Temple st.
Brandt, M. S., Sr. *s* 721 W. D.
Brann, M. A., *g* 37 Howe st.
Brasley, B. P., *1 l* 159 York st.
Brastow, L. O., Prof. (pp. 18, 313) (601 E. D.) 146 Cottage st.
Braun, G. P., Jr., Fr. *a* 242 York st.
Brautlecht, C. A., Fr. *s* 130 Front st.
Breaker, C. H., Fr. *a* 648 George st.
Breese, A., Jr., Fr. *a* 586 P.
Brennan, A. M., *t* 12 Elliott st.
Brennan, K. A., *t* 248 Chapel st.
Brennan, P. J., *2 m* 1079 Chapel st.
Brenner, W. A., Sr. *a* 73 S. M.
Brereton, A. L., *f* 8 Baldwin pl.
Brereton, S. M., *g* 8 Baldwin pl.
Brett, A., *mus.* 77 Woolsey st.
Breuchaud, J. R., Sr. *s* 133 Wall st.
Breul, A. C., So. *a* 27 High st.
Brewer, C., Jr. *a* 203 D.
Brewer, E. A., Fr. *s* 421 Temple st.
Brewer, H. F., *g* 61 Trumbull st.
Brewer, V. C., Fr. *a* 1076 Chapel st.
Brewer, W. H., Prof. (pp. 18, 291) 418 Orange st.
Brewster, E. F., Jr., Jr. *s* 120 College st.
Brewster, J. H., Jr., Sr. *a* 67 V.
Bridges, J. H., Sr. *for.* 8 Prospect pl.
Briggs, C. J., Fr. *a* 213 York st.
Briggs, S. E., *t* 92 Clark st.
Briggs, W. T., Jr. *a* 317 W.

Brigham, E. D., Jr., Fr. *s* 133 Wall st.
Bright, A., Jr. *d* 675 W. D.
Bright, F. J., *t* 310 Elm st.
Brinckerhoff, J. E., 3 *l* 283 Crown st.
Brinsmade, J. Beardsley, Jr. *a* 433 FW.
Brinsmade, J. Beebee, So. *a* 245 L.
Brinton, B., Sr. *s* 131 Grove st.
Bristol, A. L., Ass't. (p. 39) (WOOD.) 191 Exchange st.
Bristol, E. M., Fr. *a* 570 P.
Bristol, G. M., *t* 191 Exchange st.
Bristol, H. R., Sr. *for.* Meriden
Bristol, H. S., Ass't. (p. 36) (162 S. L.) 333 York st.
Bristol, R., *g* A.
Britton, W. E., Lect. (pp. 28, 291) 1317 Boulevard
Broadbent, A. L., *t* 120 Exchange st.
Brock, B. M., *t* 76 Grand av.
Brodie, G. D., 1 *l* 919 Howard av.
Brodin, E. H., *f* 141 Blatchley av.
Broeksmit, J. S., Sr. *a* 449 FW.
Bronson, E. B., Jr., Fr. *a* 572 P.
Bronson, H. L., Ass't. (p. 36) 1233 Chapel st.
Brooks, C. K., So. *a* 254 Crown st.
Brooks, E. L., Jr. *a* 325 W.
Brooks, H. D., *g* 80 Dickerman st.
Brooks, N. I., *t* 59 Atwater st.
Brophy, E. J., Sr. *m* 367 Ferry st.
Brown, A. C., Fr. *a* 242 York st.
Brown, A. J., So. *a* 236 Crown st.
Brown, A. L., Fr. *a* 51 Trumbull st.
Brown, Albert R., 2 *l* 626 E. D.
Brown, Amy R., *f* 1193 Chapel st.
Brown, B. L., Fr. *a* 224 D.
Brown, B. O., So. *a* 22 College st.
Brown, C. C., *g* 258 Franklin st.
Brown, E. M., 3 *l* 119 Wall st.
Brown, F., Jr., Sr. *a* 12 V.
Brown, F. C., Jr. *a* 316 W.
Brown, G. M., Fr. *s* 17 Hillhouse av.
Brown, H. F., Jr. *s* 14 Vernon st.
Brown, H. J., Sr. *for.* 88 Lake pl.
Brown, Harold S., Fr. *a* 311 York st.
Brown, Herbert S., *g*, Grad. *d* Darien
Brown, H. W., Fr. *s* 427 Temple st.
Brown, J., Ass't. (p. 36) 14 Whalley av.
Brown, J. C., Fr. *s* 74 Lake pl.
Brown, J. S., Jr., Jr. *a* 321 W.
Brown, M., So. *a* 439 FW.
Brown, N. C., So. *a* 235 D.
Brown, R., Secretary (p. 18) Observatory pl.
Brown, Ralph A., Sr. *s* 117 Wall st.
Brown, Raymond A., Fr. *s* 39 Sea st.
Brown, R. E., Sr. *d* 626 E. D.
Brown, R. L., Fr. *a* 567 P.
Brown, T. G., Jr. *s* 96 Wall st.
Brown, W. E., *mus.* 359 Winthrop av.
Brownback, G. A., Sr. *a* 45 V.
Browning, G., Jr. *a* 241 L.
Browning, P. E., Ass't. Prof. (pp. 25, 102, 261) (Kent Lab'y.) 23 Edgehill road
Bruce, D., So. *a* 279 L.
Bruce, J. W., Fr. *a* 217 York st.
Bruff, H., Jr. *a* 432 FW.
Brundred, W. J., Sr. *s* 125 High st.
Brunner, L. E., Fr. *a* 130 Howe st.
Brush, G. J., Prof. (p. 18) 14 Trumbull st.
Bryant, C. A., Spec. *s* 64 Lake pl.
Bryant, C. H., Sr. *s* 132 Wall st.
Bryant, E. S., s *for.* A.
Buck, C. H., Sr. *a* 382 WH.
Buck, C. J., *g*, Jr. *for.* 8 Prospect pl.
Buck, J. L. B., Fr. *s* 126 High st.
Buck, M. O., *g* Brockett's Point
Buck, N. F., *g* Brockett's Point
Buckley, W. A., 2 *l* 146 York st.
Bucklin, G. A., *g* 706 W. D.
Buffington, S., Jr. *s* 114 High st.
Bulkeley, M. G., Jr., Fr. *a* 250 York st.
Bulkley, C. S., Jr. *a* 341 WH.
Bulkley, E. T., So. *a* 1076 Chapel st.
Bull, F. K., So. *a* 22 College st.
Bull, L. S., Fr. *a* 242 York st.
Bumstead, H. A., Ass't. Prof. (pp. 25, 267) (118 WINCH.) 45 Edgehill road
Bunker, R. U., Sr. *s* 130 Wall st.
Bunn, D. C., Jr. *a* 284 W.
Burgess, F. M., *g* 274 Dixwell av.
Burgess, H. E., Sr. *s* 274 Dixwell av.
Burgess, H. F., Sr. *a* 58 V.
Burnap, S. R., Jr., So. *a* 23 V.
Burnes, G. R., 3 *l* Bridgeport
Burnham, C., Fr. *s* 413 Temple st.
Burns, B. F., Sr. *a* 86 S. M.
Burns, L. W., Jr. *s* 333 York st.
Burr, L., Fr. *s* 130 Wall st.
Burr, R. H., Jr. *m* 219 York st.
Burrell, A. C., s *for.* A.

Burton, C., Sr. *s* 131 Grove st.
Burton, L. L., *f* Whitneyville
Burton, M. L., Jr. *d* 290 Humphrey st.
Burwell, M. R., *t* 771 Orange st.
Bush, G. T., Sr. *s* West Haven
Bush, K. J., Ass't. (p. 39) (13 M.) 133 Howe st.
Bush, L. P., Librarian and Ass't. (p. 39) (8 M.) 133 Howe st.
Bushnell, E. A., *mus.* Plantsville
Butler, E. C., Fr. *s* 133 Wall st.
Butler, E. H., Jr., Fr. *a* 242 York st.
Butler, G. H., Cashier (p. 39) (1 PHELPS) 136 Dwight st.
Butler, M. C., *f* Bridgeport
Butterfield, F. A., *t* 12 Welcome st.
Butterfield, P. M., Jr. *a* 169 F.
Byers, J. F., Sr. *a* 65 V.
Bynner, E. T., Fr. *s* 110 Wall st.
Cable, W. D., 1 *l* 568 Ferry st.
Cabot, S., Jr., s *for.* A.
Cain, S. H., Res. Lic. *d* Montowese
Calhoun, N. M., Fellow Winsted
Calkins, L. G., Fr. *s* 83 Sachem st.
Call, A. D., *g* Ansonia
Callahan, C., *t* 309 Washington av.
Callahan, E. F., Jr. *s* 161 Blatchley av.
Callahan, F., Sr. *a* 148 F.
Callahan, M. E., *t* 161 Blatchley av.
Callahan, W. H., Grad. *m* GYMN.
Callender, G. S., Prof. (pp. 24, 237) 716 W. D.
Cameron, E. H., *g* 78 Lake pl.
Camp, A. G., Fr. *a* 467 FW.
Camp, R. H., Sr. *a* 26 V.
Camp, Walter, Treasurer of Yale Field (p. 22) 30 Everit st.
Campbell, E. L., *t* 174 Blake st.
Campbell, J. M., *t* 110 Blatchley av.
Campbell, J. N. H., 1 *l* 333 York st.
Campbell, M. D., *g* 331 Temple st.
Campbell, N. S., Sr. *a* 1 V.
Campbell, R., Fr. *a* 250 York st.
Canby, H. S., Instr. (p. 29) 8 B. M. H.
Candee, H. E., Sr. *s* 74 Dixwell av.
Caplan, O., 1 *l* 29 George st.
Carlin, E. A., 3 *l* 215 Davenport av.
Carlton, G. W., Sr. *s* 153 Dwight st.
Carlton, H. F., Fr. *s* 387 Temple st.
Carmalt, W. H., Prof. (p. 19) 87 Elm st.
Carnahan, D. H., *g* 132 Howe st.
Carnahan, L. R., Priv. Sec'y. (p. 39) (WOOD.) 59 Wall st.
Carney, V. N., Sr. *d* 618 E. D.
Carpenter, C. W., Jr., Fr. *s* 150 Grove st.
Carpenter, W. E., *f* 92 William st.
Carr, E. E., *t* 31 Kossuth st.
Carroll, C. H., Jr. *a* 337 WH.
Carroll, R. C., Sr. *s* 17 Hillhouse av.
Carter, E. E., Sr. *for.* 70 Whalley av.
Carter, F. M., Jr. *s* 126 High st.
Carter, S. H., Jr. *s* 1 Hillhouse av.
Carter, W. L., Fr. *a* 242 York st.
Cartwright, B., Jr., Jr. *s* 1 Hillhouse av.
Cartwright, W. O., *g* Wallingford
Carver, C., Jr., So. *a* 236 Crown st.
Case, B. E., 1 *l* 20 Warren st.
Case, S. J., Sr. *d* 683 W. D.
Case, W. M., Sr. *a* 378 WH.
Castor, G. D., Sr. *d* 339 York st.
Cates, J. M., 1 *l* 233 York st.
Cavicchia, G., *g* 88 Lake pl.
Chadwick, G. I., Sr. *a* 381 WH.
Chalker, A. R., Fr. *s* 451 Greenwich av.
Chalker, W. C., Fr. *s* 451 Greenwich av.
Chamberlain, P. C., 2 *l* 1101 Chapel st.
Chamberlain, W. L., *g* 34 Lynwood pl.
Chamberlin, G. L., Jr. *s* 299 York st.
Champion, W. J., Jr., Jr. *a* 422 B.
Chandler, J. H., *g* A.
Chandler, R. E., Sr. *a* 370 WH.
Chaney, C. E., Fr. *a* 217 York st.
Chang, Y. C., Grad. *l* 254 Crown st.
Chapin, C. M., Sr. *a* 285 W.
Chapin, E. B., Fr. *a* 250 York st.
Chapin, E. S., Jr., Jr. *s* 299 York st.
Chapin, F. G., Fr. *a* 260 Crown st.
Chapin, L. L., Jr. *s* 120 College st.
Chapman, C. J., Jr., Jr. *a* 441 FW.
Chapman, F. B., Jr. *a* 461 FW.
Chapman, H. H., Sr. *for.* 188 Dixwell av.
Chapman, W. F., Jr. *s* 239 Edwards st.
Chapman, W. P., Fr. *s* 85 Sachem st.
Charles, F. W., Jr. *s* 668 W. D.
Chase, A. W., *t* Stratford
Chase, F. L., Ass't. Astron. (p. 25) Observatory
Chase, R. R., Fr. *a* 254 Crown st.
Chase, R. W., Fr. *a* 217 York st.

Chen, C., *g* 254 Crown st.
Cheney, A. J., *mus.* 45 Elm st.
Cheney, R., Sr. *a* 3 V.
Cheney, S. C., Jr. *s* 128 High st.
Cheyney, C. B., *g* A.
Childs, F. D., Fr. *a* 93 S. M.
Childs, R. S., Sr. *a* 438 FW.
Chillingworth, F. P., 1 *m* 47 Stanley st.
Chillingworth, L. M., *t* 47 Stanley st.
Chittenden, G., Sr. *a* 3 V.
Chittenden, H. W., Sr. *for.* 407 Orange st.
Chittenden, R. H., Director (pp. 21, 104, 264) (3 S. H.) 83 Trumbull st.
Christian, G. P., Sr. *a* 69 V.
Christofferson, C. H., *mus.* 79 Cedar Hill av.
Church, H. W., Sr. *a* 375 WH.
Church, W. B., Fr. *a* Meriden
Churchill, W., Tutor (pp. 29, 108) 307 W.
Cioffi, A. P. F., *f* 271 Water st.
Clancey, J. M., Jr. *s* 258 Chapel st.
Clapp, E., Sr. *a* 39 V.
Clapp, R. G., Director (pp. 39, 318) 613 E. D.
Clapp, S. H., *g* 717 W. D.
Clark, A. H., So. *a* 131 F.
Clark, A. R., Jr. *g* A.
Clark, C. B., Sr. *s* 111 Grove st.
Clark, C. U., Tutor (pp. 29, 84, 250, 253) 266 Edgewood av.
Clark, D., Jr. *s* 113 Wall st.
Clark, G. V., Sr. *a* 619 E. D.
Clark, H. H., *g* 443 FW.
Clark, I. M., Sr. *a* 46 V.
Clark, J. D., 3 *l* 315 Crown st.
Clark, J. E., Prof. (p. 18) Longmeadow, Mass.
Clark, J. H., Fr. *a* 570 P.
Clark, J. R., Jr., Fr. *s* 248 York st.
Clark, L. C., Fr. *s* 120 High st.
Clark, M. E., *mus.* 223 Whalley av.
Clark, R. L., So. *a* 268 L.
Clark, R. P., 1 *l* 152 Temple st.
Clark, T. F., Supt. Yale Station, U. S. Post Office (p. 418) 46 Bishop st.
Clark, W. D., Sr. *a* 381 WH.
Clark, W. K., Sr. *s* 132 Wall st.
Clarke, A. E., *t* 14 Court st.
Clarke, C. C., Ass't. Prof. (pp. 25, 254) 65 Grove st.
Clarke, C. F., 3 *l* Whitneyville
Clarke, E., Fr. *s* 547 Orange st.
Clarke, E. M., *t* 14 Court st.
Clarke, J. W., Jr. *s* 82 Wall st.
Clarke, T. H., Fr. *s* 393 Temple st.
Clarke, W. W., So. *a* 22 College st.
Cleaveland, E. W., *g* 89 Whalley av.
Clement, G. N. H., Jr. *a* 305 W.
Clement, N. P., Fr. *a* 9 Library st.
Clements, C. H., Jr. *s* Yale and Maltby avs.
Clifford, A. M., Sr. *a* 302 W.
Closson, O. E., *g* 119 Grove st.
Clow, W. E., Jr., Fr. *a* 551 P.
Clucas, E. W., Sr. *a* 20 V.
Clune, A. E., *t* 221 Columbus av.
Coburn, J. H., Sr. *a* 425 FW.
Coburn, L. G., *g* 536 Elm st.
Cockrum, O. B., Sr. *s* 111 Grove st.
Coddington, C. M., Fr. *s* 333 York st.
Coddington, J. C., Sr. *d* 642 E. D.
Cody, J. J., Spec. *l* 317 Crown st.
Coe, F. L., Fr. *s* 166 York st.
Coe, F. S., *g* A.
Coe, R. B., Jr. *a* 246 L.
Coe, R. M., So. *a* 254 Crown st.
Coe, W. R., Ass't. Prof. (pp. 25, 263) (75 B. L.) 2 Hillhouse av.
Coe, W. W., Jr., 1 *l* 1081 Chapel st.
Coen, D. M., Jr. *s* 117 Wall st.
Coffey, J. R., 1 *m* 17 Autumn st.
Coffin, W. S., *g* A.
Cohn, I. J., 1 *l* 276 Orange st.
Coit, A. M., Jr. *a* 456 FW.
Cole, F. W., Sr. *a* 8 V.
Coleman, K., *mus.* 1467 State st.
Coleman, R., Fr. *s* 395 Temple st.
Colie, R., Jr. *a* 327 W.
Colket, G. H., Jr., Fr. *a* 545 P.
Collin, W. W., Jr., Fr. *a* 396 B.
Collins, F. S., Fr. *a* 226 York st.
Collins, W. E., Fr. *a* 121 Park st.
Collins, W. F., Sr. *m* 393 East st.
Colston, F. C., Sr. *a* 44 V.
Colt, R. G., 1 *l* 1076 Chapel st.
Colton, H. B., 2 *l* 126 High st.
Comer, J. D., Jr. *s* 1 Hillhouse av.
Comfort, C. W., Jr., Fr. *a* 452 FW.
Comley, A. M., Fr. *a* 156 F.
Comstock, A. T., Fr. *s* 47 Lake pl.
Comstock, J. M., Jr. *a* 440 FW.
Comstock, W. J., Instr. (pp. 29, 260) 43 Trumbull st.
Condé, H. W., Fr. *a* 22 College st.
Condon, A. A., *t* 747 George st.
Condren, M. J., *t* 72 Hamilton st.

Cone, J. W., Jr. *s* 659 W. D.
Congdon, W. B., Jr. *a* 442 FW.
Connell, A. L., *t* 41 Stevens st.
Connell, L. M., Fr. *a* 242 York st.
Conner, R. L. J., Fr. *a* 561 P.
Constantian, C., Fr. *s* 873 Whalley av.
Conway, C. J., 1 *m*
Conway, D. F., 3 *l* 919 Howard av.
Cook, A. I., Fr. *s* 42 Lake pl.
Cook, A. S., Prof. (pp. 20, 98, 257) (135 Elm st.) 219 Bishop st.
Cook, F. C., *g* 692 W. D.
Cook, G., Jr., Sr. *s* 133 College st.
Cook, H. B., Mid. *d* 688 W. D.
Cook, S. R., So. *a* 427 FW.
Cooke, C. O., Jr. *m* 1151 Chapel st.
Cooke, G. P., Jr. *a* 23 V.
Cooke, J. V., Sr. *a* 221 D.
Cooke, R. A., So. *a* 22 College st.
Cooksey, C. D., Jr. *s.* 90 Wall st.
Cooley, F. C., 1 *l* 492 Elm st.
Cooley, T. S., So. *a* 250 L.
Coolidge, G. G., Sr. *s* 111 Grove st.
Coon, W. R., Sr. *s* 14 B. M. H.
Cooney, M. E., 2 *m* 315 Crown st.
Cooper, D. M., Fr. *s* 121 Wall st.
Cooper, J. M., Fr. *s* Bridgeport
Cooper, J. W., Fellow Box 40 Madison sq. Sta., N. Y. City
Cooper, S. W., *mus.* 18 Woolsey st.
Copp, B. A., Jr., Sr. *a* 41 V.
Copps, J. E., So. *a* 206 D.
Corbet, D., Jr. *s* 82 Wall st.
Corbin, A. L., Instr. (p. 29) 123 Maple st.
Corlies, H., Jr. *s* 133 College st.
Cornell, J. B., Fr. *s* 110 Wall st.
Corning, E., So. *a* 22 College st.
Cornwall, A. P., Jr. *m* 1136 Chapel st.
Corwin, R. N., Prof. (pp. 23, 95, 256) 247 St. Ronan st.
Cory, C. E., *g* 409 Orange st.
Cosgrove, J. E., 1 *l* 260 Crown st.
Costello, H. N., Fr. *a* 1101 Chapel st.
Costello, J. J., Fr. *s* 7 Summer st.
Coté, L. E., Jr. *a* 418 B.
Countryman, I. N., Jr. *a* 384 Greenwich av.
Countryman, W. A., Jr., Jr. *a* 13 May st.
Coursen, W. H., So. *a* 233 D.
Courten, H. C., Sr. *a* 451 FW.
Covey, L. C., Fr. *a* 217 York st.
Cowell, B., Jr. *a* 405 B.
Cowles, W. R., So. *a* 297 W.
Cowling, D. J., *g*, Jr. *d* 605 E. D.
Crabtree, L., Spec. *s* Bridgeport
Craffey, J. T., Sr. *a* 409 B.
Cramer, C. W., 3 *l* 222 Crown st.
Cramer, H. W., 1 *l* 281 Crown st.
Cramer, W. B., Ass't. (p. 36) 57 Prospect st.
Crandall, L., Spec. *l* 1151 Chapel st.
Crane, H. P., Fr. *s* 387 Temple st.
Crane, J. G., Fr. *a* 242 York st.
Crane, R. W., Jr. *m* 333 Cedar st.
Crane, W. M., Jr., Sr. *a* 68 V.
Cranmer, W. H. H., Fr. *s* 233 York st.
Crawford, S. T., Fr. *a* 574 P.
Cressler, A. M., *g* A.
Cressler, K. M., Jr. *s* 17 Hillhouse av.
Cressy, W. F., 2 *l* 137 Dwight st.
Crist, C. W., s *for.* A.
Critchlow, O. R., So. *a* 216 D.
Crittenden, C. A., *t* 102½ Park st.
Crofutt, E. F., Sr. *m* 120 York st.
Cronan, U., Jr. *a* 456 FW.
Cronin, F. Q., Jr. *a* 306 W.
Crosby, L., Sr. *s* 132 Wall st.
Cross, J. L., Sr. *d* 617 E. D.
Cross, W. L., Prof. (pp. 23, 257) (22 S. H.) 306 York st.
Cross, W. S., Sr. *a* 12 V.
Crouse, M., Fr. *s* 419 Temple st.
Crouse, N. M., So. *a* 22 College st.
Crowe, W. H., Ass't. (p. 36) 106 Whalley av.
Crowley, E. C., Jr. *s* 63 Liberty st.
Crowley, T. M., 2 *m* 116 Day st.
Cudlipp, W. F., Jr. *s* 79 Pearl st.
Culbertson, J. D., Jr., Fr. *a* 260 Crown st.
Culbertson, J. J., Jr., Jr. *s* 1 B. M. H.
Cullen, W. B., 3 *l* 119 Wall st.
Cullman, J. F., Jr., Sr. *a* 28 V.
Cullom, M., *t* 126 St. John st.
Cumming, A., Grad. *l* 333 York st.
Cunningham, J., Fr. *a* 238 York st.
Cunningham, P. H., Sr. *s* 82 Wall st.
Cunningham, R. H., Fr. *a* 250 York st.
Curdy, A. E., Instr. (pp. 29, 90, 254) 361 Elm st.
Curnow, G. N., 2 *l* 86 Broadway
Curran, D. J., Fr. *a* 159 Elm st.
Curran, H. A. L., Fr. *a* 38 Lake pl.
Curtis, E., *mus.* Nichols

Curtis, E. L., Prof. (pp. 21, 242, 307) (663 W. D.) 61 Trumbull st.
Curtis, J., Sr. *s* 82 Wall st.
Curtis, R. W., Ass't. (p. 36) 222 Sherman av.
Curtis, S. B., So. *a* 42 College st.
Curtis, W. B., *f* 689 Quinnipiac st.
Curtiss, C., Sr. *a* 34 V.
Curtiss, C. G., Fr. *a* 242 York st.
Curtiss, G., Fr. *a* 242 York st.
Curtiss, G. W., Jr. *s* 153 Olive st.
Curtiss, J. B., Jr. *s* 128 High st.
Curts, B. G., Jr. *a* 369 WH.
Curts, P., Jr. *a* 369 WH.
Cushing, W. H., Ass't. (p. 36) Southington
Cutler, H. H., So. *a* 163 F.
Cutler, J. E., Instr. (pp. 29, 114) 70 Howe st.
Cutler, R. D., Fr. *a* 250 York st.
Cutten, G. B., *g* 80 First st.
Dadourian, H. M., *g* N. S. H.
Daggett, L. M., Instr. (p. 29) (42 Church st.) 77 Grove st.
Dailey, E. C., *mus.* 174 Grand av.
Dallas, J. T., Sr. *a* 18 V.
Dalley, E. M., Jr. *s* 17 Hillhouse av.
Daly, C. E., Jr. *a* 306 W.
Daly, M., Jr. *s* 111 Grove st.
Dalzell, R. D., Jr. *a* 377 WH.
Damon, H. F., So. *a* 22 College st.
Damon, M. S., Sr. *a* 49 V.
Dana, E. S., Prof. (pp. 20, 101, 103) (4 M.) 24 Hillhouse av.
Dangler, D. E., Jr. *a* 332 WH.
Dangler, H. C., Sr. *a* 12 V.
Daniels, F. L., Fr. *a* 248 York st.
Danielson, R. E., Fr. *a* 583 P.
Darby, W. T., Jr. *a* 144 F.
Darr, L., Jr. *a* 441 FW.
Darragh, J. G., Fr. *s* 17 Hillhouse av.
Darsie, R. F., Sr. *s* 118 College st.
Dart, J., Jr., So. *a* 22 College st.
Daskaloff, D. Z., So. *a* 115 Dwight st.
Davenport, D., Jr. *s* 113 Wall st.
Davenport, W. E., *mus.* 848 Myrtle av.
Davidson, E. M., Jr. *a* 422 B.
Davidson, M. L., 1 *l* 157 York st.
Davies, H., Lect. (pp. 29, 109, 231) (275 L.) Salisbury
Davis, A. S., *g* A.
Davis, C. C., 1 *m* 98 Greene st.
Davis, C. J., Fr. *a* 587 P.
Davis, C. W., *g* A.
Davis, D. J., 1 *l* 159 Elm st.
Davis, F. B., Jr., Fr. *s* 104 Wall st.
Davis, P. V., Jr. *a* 289 W.
Davis, R. D., Jr., Fr. *a* 535 P.
Davis, S. L., *t* 361 George st.
Davis, T. L., Sr. *a* 36 V.
Day, Clive, Ass't. Prof. (pp. 25, 115, 237) 267 L.
Day, C. S., *g* A.
Day, D. S., 3 *l* 36 Elm st.
Day, F. H., Jr. *a* 310 W.
Day, G. E., Prof. (p. 17) 125 College st.
Day, G. P., *g* A.
Day, W. B., Jr. *s* 133 College st.
Day, W. F., Auditor New Haven
Dean, A. L., Instr. (pp. 29, 264, 291) (7 S. H.) 26 Carmel st.
Dean, F. A., Jr., Fr. *a* 540 P.
Dean, H. C., 1 *l* 27 College st.
Dean, W. D., Jr. *a* 324 W.
Deane, S. N., *g* 148 F.
Defendorf, A. R., Lect. (p. 29) Middletown
DeForest, Calvert M., 2 *m* 925 Howard av.
DeForest, Charles M., 3 *l* 387 Temple st.
DeForest, E. A., Fr. *s* 104 Wall st.
DeForest, J. B., Jr. *a* 141 F.
DeForest, J. S., Jr. *s* 293 York st.
Defrees, D. J., Jr. *s* 86 Wall st.
DeLaVergne, C. R., Jr. *a* 344 WH.
Deming, C. D., Fr. *a* 143 F.
Deming, E. A., Sr. *s* 132 Wall st.
Deming, M. W., *mus.* 124 Prospect st.
Deming, R. H., Fr. *a* 544 P.
Demirjian, M. N., Spec. *l* 17 Edgewood av.
deMurias, F. E., 2 *l* 317 Crown st.
Denhardt, T. T., Mid. *d* 657 W. D.
Dennehy, J. L., 1 *m* 28 Ridge st.
Dennis, E. L., Sr. *a* 298 W.
Dennison, C. S., *mus.* Saybrook
Denton, F. R., 2 *l* 1076 Chapel st.
Depew, C. M., Fellow 43 W. 54th st., N. Y. City.
Depew, S. L., Jr. *s* 133 College st.
Deshon, F. T., Sup't. (p. 39) (Univ. Hall) 312 Elm st.
Deuel, C. M., Fr. *a* 213 York st.
Devine, J. V., Jr. *a* 283 W.
Dewey, C. S., Sr. *s* 133 College st.
DeWitt, W. A., Fr. *a* 585 P.

Dexter, D. M., *mus.* 178 Prospect st.
Dexter, F. B., Librarian (p. 18)
(LIBR.) 178 Prospect st.
Dial, E. C., 2 *l* 333 York st.
Dickinson, A. H., Sr. *s* 131 High st.
Dickinson, F. S., So. *a* 237 D.
Dickinson, H., Jr. *s* 17 Hillhouse av.
Dike, C. F., Jr., Sr. *s* 114 High st.
Diller, W. H., So. *a* 27 College st.
Dillman, L. C., Sr. *a* 46 V.
Dillon, J. H., Sr. *m* 120 York st.
Dilworth, J. C. Jr. *s* 131 Grove st.
Dimock, H. E., So. *a* 236 Crown st.
Dimock, H. F., Fellow
25 E. 60th st., N. Y. City
Dinnan, J. B., Sr. *m* 96 Broad st.
Disbrow, W. F., Jr. *s* GYM N.
Dixon, T. P., Fr. *a* 238 York st.
Doane, F. B., *g*, Grad. *d* North Haven
Dobson, R. C., *f* 649 E. D.
Dodd, E. L., *g* 120 York st.
Dodd, F. F., Jr. *a* 356 WH.
Dodd, L. H., *g* 82 Admiral st.
Dodge, D. B., Fr. *a* 7 Library st.
Dodge, E. N., So. *a* 296 W.
Dodge, F. T., Sr. *a* 3 V.
Dodge, H. G., Jr. *a* 289 W.
Dodge, P. L., Fr. *a* 242 York st.
Doherty, L. A., Fr. *a* 314 W.
Dolbeare, F. R., Fr. *a* 470 FW.
Dole, G. S., So. *a* 91 S. M.
Dole, L. A., So. *a* 91 S. M.
Dominick, E., Sr. *a* 54 V.
Dommerick, L. W., Fr. *s*
411 Temple st.
Donahue, C. J., Spec. *l* 865 Chapel st.
Donahue, M. J., Sr. *a* 1079 Chapel st.
Dondlinger, P. T., *g* 336 George st.
Donohoe, E. A., 1 *l* 157 York st.
Donovan, H. R., Fr. *a* 591 Elm st.
Doroff, L. A., Jr. *m* 254 Cedar st.
Dorsey, M. C., *t* Waterbury
Dougherty, J. H., Jr., So. *a* 209 D.
Dougherty, W. L., Jr. *a* A.
Douglass, M. L., *f* Meriden
Douglass, W. L., *g* 114 High st.
Dousman, L. deV., So. *a*
22 College st.
Dove, J. M., Jr., Sr. *s* 137 College st.
Downes, C. M., *t* 103 Howe st.
Downes, J. I. H., Librarian (p. 39)
345 Whitney av.
Downing, B., Fr. *a* 565 P.
Downing, F. C., So. *a* 22 College st.
Dows, J. W., *g* Wallingford
Dowsett, D. A., 2 *l* 1044 Chapel st.
Drew, A. N., *mus.* Bridgeport
Drew, H. E., So. *a* 239 D.
Driggs, T. I., Fr. *a* 248 York st.
Drisko, B. I., Fr. *s* 293 York st.
Driver, G. H., Mid. *d* 709 W. D.
Drucklieb, P., Fr. *a* 177 F.
Drummond, H., Sr. *a* 20 V.
DuBois, A. J., Prof. (pp. 19, 268)
(129 WINCH.) 334 Edwards st.
Dudley, S. W., Ass't. (p. 36)
333 York st.
Duggan, M. G., *t* 505 Elm st.
Duke, W. W., Sr. *s* 119 Wall st.
Dummer, E. L., Fr. *a* 282 L.
Dumont, J. B., Jr., s *for.* A.
Dunaway, M. E., Sr. *a* 76 S. M.
Duncan, E., *g* 153 Franklin st.
Duncan, G. M., Prof. (pp. 22, 108, 230) 299 Edwards st.
Duncan, W. M., So. *a* 257 L.
Dunham, L. B., Sr. *s* 111 Grove st.
Dunham, R. S., Fr. *a*
Dunlap, J. G., So. *a* 225 D.
Dunning, R. H., Fr. *a* 158 F.
Dunsing, C. A., *t* West Haven
Durey, J. C., 1 *l* 361 Orange st.
Durfee, E. L., Instr. (pp. 29, 111)
95 Cottage st.
Durham, W. H., Sr. *a* 259 L.
Dustin, E. F., So. *a* 22 College st.
Dwight, R. S., Fr. *a* 237 York st.
Dyson, W., Jr. *a* 677 W. D.
Eales, H. W., Sr. *a* 72 S. M.
Earnest, F., *mus.* 423 Blatchley av.
Eastman, H. B., Sr. *for.*
25 Whalley av.
Eaton, D. C., Prof. (pp. 18, 113, 241)
218 Prospect st.
Eaton, G. F., Instr. (pp. 29, 264)
(8 M.) 70 Sachem st.
Eaton, S. H., Jr. *s* Observatory pl.
Eckle, C. W., Fr. *s* West Haven
Eddy, A. W., So. *a* 22 College st.
Eddy, N. A., Jr., Sr. *s* 111 Grove st.
Edgerton, J. W., Secretary (p. 29)
Hendrie Hall
Edmonds, R. M., Fr. *a* 250 York st.
Edmondson, M. E., *mus.*
173 Blatchley av.
Edwards, A. M., *g* 706 W. D.
Edwards, G. H., Jr. *a* 324 W.
Edwards, H., Fr. *a*

Edwards, R. H., Secretary (p. 39) 2 Dwight Hall
Edwards, W. E., 1 *l* 222 D.
Egan, A. A., *t* 20 Pearl st.
Egan, L. H., Sr. *s* 17 Hillhouse av.
Egan, M. E., *t* 20 Pearl st.
Eggleston, N. L., *t* 15 Beers st.
Eggleston, R. D., Sr. *a*, 1 *l* 56 V.
Einstein, W. L., Fr. *a* 250 York st.
Ekins, G. F., Sr. *d* 697 W. D.
Elderkin, N. S., Mid. *d* 693 W. D.
Elkin, C. A., *t* 477 Prospect st.
Elkin, W. L., Director (p. 21) 477 Prospect st.
Elliot, A. H., Sr. *s* 206 Orchard st.
Elliot, H. H., Jr. *a* 421 B.
Ellison, B., Fr. *s* 407 Temple st.
Ellsworth, J. S., Jr. *a* 345 WH.
Elmes, F. A., Jr. *m* 87 Park st.
Elmes, T., Fr. *s* 87 Park st.
Elmore, G. O., Sr. *s* 130 Wall st.
Elmore, P. B., Fr. *a* 521 P.
Elsner, S., 3 *l* 299 W.
Elson, L., *t* 79 Pearl st.
Elwell, F. B., So. *a* 245 L.
Ely, E. C., Sr. *a* 62 V.
Ely, G., So. *a* 22 College st.
Ely, J. S., Prof. (p. 22) 51 Trumbull st.
Ely, L. C., 1 *l* 475 Whitney av.
Ely, T. W., Jr. *s* 117 Wall st.
Ely, W. B., Sr. *a* 62 V.
Embree, E. R., So. *a* 261 L.
Embree, W. D., 2 *l* 636 E. D.
Emerick, S. P., Fr. *s* 419 Temple st.
Emerson, C. E., *g* 89 Whalley av.
Emerson, R. F., Fr. *s* 311 York st.
Emery, H. C., Prof. (pp. 24, 114, 237) 270 Crown st.
Ender, E. S., *mus.* 52 Arthur st.
Endicott, H. B., Sr. *s* 124 Wall st.
Engle, J. R., So. *a* 373 Crown st.
Engleman, R. A., Jr. *s* 7 Library st.
English, H. C., Fr. *s* 421 Temple st.
Eno, J. N., Ass't. (p. 39) 130 Howe st.
Erickson, C. T., *g*, Grad. *d* 636 E. D.
Erwin, A. G., Fr. *a* 233 D.
Erwin, H. P., Sr. *a* 408 B.
Essick, C. R., Jr. *a* 152 F.
Esty, C. A., Sr. *a* 39 V.
Ethridge, A., So. *a* 22 College st.
Evans, A. W., Ass't. Prof. (pp. 25, 106, 264, 291) (18 S. H.) 2 Hillhouse av.
Evans, E., Jr. *d* 708 W. D.
Evans, E. W., Sr. *a* 350 WH.
Evans, S. H., Sr. *a* 394 B.
Evans, W. F., Jr. *a* 369 WH.
Everett, H., Fr. *s* 389 Temple st.
Everett, I. J., *g* 32 Howe st.
Everett, S. A., Jr. *m* 133 Dwight st.
Ewers, J. E., So. *a* 261 L.
Ewing, C. G., Fr. *s* 421 Temple st.
Ewing, F., Fr. *s* 389 Temple st.
Ewing, F. B., Jr. *s* 1 Hillhouse av.
Fabian, H. P., Fr. *a* 538 P.
Failing, H. R., Fr. *a* 250 York st.
Fairbanks, A. C., 3 *l* 315 Crown st.
Fairbanks, R. M., Jr. *a* 426 FW.
Fairchild, A. H. R., *g* 40 Whalley av.
Fairchild, B. T., Sr. *s* 96 Wall st.
Fairchild, F. R., *g* 1233 Chapel st.
Fallows, C. S., Jr. *a* 310 W.
Falvey, J. A., Sr. *a* 138 F.
Fansett, G. R., Jr. *s* 105 Wooster st.
Farel, O. R. O., Mid. *d* 638 E. D.
Fargo, A. W., Fr. *s* 407 Temple st.
Fargo, F. M., Jr., Fr. *s* 407 Temple st.
Farley, E. B., 1 *m* Derby
Farmer, M., Sr. *s* 131 Grove st.
Farnam, H. W., Prof. (pp. 20, 236) 43 Hillhouse av.
Farnam, W. W., Trustee S. S. S. (p. 153) 335 Prospect st.
Farnham, D. T., Sr. *a* 43 V.
Farnsworth, W. O., Inst. (pp. 29, 90) 52 Grove st.
Farr, H. A., Tutor (pp. 29, 93, 256) 170 F.
Farrell, J. S., *f* 47 William st.
Farson, J., Jr., Sr. *s* 131 Grove st.
Fasser, A. O., Jr. *m* 14 Baldwin st.
Fasser, C. E., Jr. *s* 14 Baldwin st.
Faust, J. M., Fr. *s* 407 Temple st.
Fawley, J. L., So. *a* 280 L.
Fay, W. E., Fr. *a* 87 S. M.
Feder, M. G., Sr. *a* 423 FW.
Feitner, Q. F., Fr. *s* 110 Wall st.
Fellows, H. F., Jr. *s* 114 High st.
Fenton, H. J., 3 *l* 65 York sq.
Ferguson, H. L., Sr. *s* 133 College st.
Ferris, H. B., Prof. (pp. 23, 264) 118 York st.
Ferry, H. F., So. *a* 250 Crown st.
Ferry, M., *g* A.
Fessenden, C. M., Fr. *a* 567 P.
Fessenden, G., Sr. *a* 21 V.
Fetherolf, J. M., Jr. *for.* 88 Lake pl.
Feuchtwanger, H., *t* 83 Sachem st.

Feuchtwanger, M., *t* 83 Sachem st.
Field, C. M., Fr. *s* 400 Temple st.
Field, S., Jr., So. *a* 22 College st.
Fiero, A. C., Jr. *s* 125 High st.
Finch, C. F., *t* 274 Howard av.
Finch, F. R., Sr. *s* 674 W. D.
Finegan, J. J., So. *a* 231 D.
Firth, G. T., Fr. *s* 119 Wall st.
Fischer, H. B., Sr. *s* 131 High st.
Fish, S., Jr., Jr. *a* 390 B.
Fisher, G. P., Prof. (p. 17) 27 Hillhouse av.
Fisher, H. A., Jr. *a* 326 W.
Fisher, I., Prof. (pp. 23, 115, 237) 460 Prospect st.
Fisher, J. J., 3 *l* 619 E. D.
Fisher, M. H., Sr. *s* 96 Wall st.
Fisher, S. R., Jr. *d* (p. 319) 682 W. D.
Fisher, W. S., Fr. *a* 242 York st.
Fisk, A. R., Jr. *a* 24 V.
Fisk, C. W., Jr. *a* 437 FW.
Fitch, F. T., Sr. *m* 120 York st.
Fitch, L. H., So. *a* 1076 Chapel st.
Fitzpatrick, B., So. *a* 260 Crown st.
Flagg, E. C., Spec. *s* 259 Lombard st.
Flaherty, H. F., 1 *m* 109 York st.
Flanders, C. S., Sr. *a* 4 V.
Flanders, R. Y., So. *a* 22 College st.
Fleischner, E. C., Sr. *m* 920 Grand av.
Fleischner, H., Fr. *a* 920 Grand av.
Flinn, A. R., So. *a* 358 WH.
Flintham, S. J., Sr. *for.* 132 Howe st.
Flood, J. H., Jr., Jr. *s* 61 Prospect st.
Flora, C. P., Ass't. (p. 36) 8 Prospect pl.
Flory, W. L., 1 *l* 333 York st.
Flynn, D. A., Sr. *m* Bridgeport
Flynn, J. S., 3 *l* 108 High st.
Fogelberg, J., *g* 128 Wall st.
Foley, C. H., Fr. *a* 34 Hillhouse av.
Follett, A. W., Sr. *a* 50 V.
Folwell, B. D., Fr. *a* 537 P.
Foote, H. L., Sr. *a* 9 V.
Foote, H. W., Instr. (pp. 29, 261) 162 S. L.
Ford, A. G., *t* 768 Whalley av.
Ford, E., Fr. *s* 405 Temple st.
Ford, F. C., Fr. *a* 9 Library st.
Ford, F. L., So. *a* 260 Crown st.
Ford, G. S., Instr. (pp. 29, 111, 240) 36 Lynwood pl.
Ford, H., Sr. *a* 343 WH.
Ford, W. E., Instr. (pp. 30, 262, 291) (2 M.) 16 Lynwood pl.
Forrest, M., Fr. *a* 233 York st.
Forsyth, J. M., Jr. *a* 291 W.
Foster, A. E., So. *a* 379 WH.
Foster, H. A., Fr. *a* 96 Howe st.
Foster, H. D., *g*, Sr. *for.* 78 Dwight st.
Foster, J. P. C., Instr. (p. 30) 109 College st.
Foster, R., Lect. (p. 30) 79 W. 54th st., N. Y. City
Fowler, C. N., Fr. *a*
Fowler, C. W., Fr. *s* 379 Temple st.
Fowler, G. S., So. *a* 166 F.
Fowler, H. E., Jr. *a* 159 F.
Fox, D. F., Sr. *a* 131 Bradley st.
Fox, G. L., *g* 7 College st.
Fox, L., Fr. *s* 411 Temple st.
Francis, C. D., 3 *l* 36 Elm st.
Francis, T. T., Fr. *a* 237 York st.
Francolini, P. F. B., 2 *m* 379 Crown st.
Frank, H. S., Jr. *s* 333 York st.
Franklin, H. A., Sr. *a* 138 F.
Franzheim, G. W., Fr. *a* 233 York st.
Frazier, F. D., Jr. *a* 287 W.
Freeman, H. J., 2 *l* 379 Crown st.
Freeman, J. W., Sr. *s* 82 Wall st.
Freeman, M. A., Fr. *a* 226 D.
Freiberg, J. W., Fr. *a* 556 P.
French, J. B., Jr. *s* 117 Wall st.
French, M. L., *mus.* Bridgeport
Frey, L. M., Jr. *a* 329 W.
Friborg, E., Res. Lic. *d* 179 Chestnut st.
Friedman, S. P., Jr. *a* 299 W.
Frisbie, E. E., *mus.* Bridgeport
Frost, L. C., Jr. *a* 377 WH.
Frost, R. L., 3 *l* 333 York st.
Frothingham, R., Jr. *a* 464 FW.
Fruin, R. H., Fr. *a* 60 Ashmun st.
Fuller, H. B., *g* A.
Fuller, W. S., Fr. *a* 403 B.
Fulton, A., Fr. *s* 349 Whalley av.
Fulton, I. K., So. *a* 22 College st.
Fulton-Phizenmayer, C. A., Spec. *s* 125 High st.
Gaboury, G. N., Fr. *a* 341 Sherman av.
Gabriel, B. A., Fr. *a* 530 P.
Gaffney, F. T., Sr. *m* 109 York st.
Gager, E. B., Prof. (p. 21) Derby
Gaines, J. M., Instr. (p. 30) New York City.

Gaines, T. R., Sr. *a* 339 WH.
Galbraith, M. I., *t* 157 Blatchley av.
Gale, A. L., Instr. (pp. 20, 99, 267) 281 Willow st.
Gallagher, J. W., Sr. *a* 339 WH.
Galpin, S. L., *g* 77 Mansfield st.
Gamble, J., Fr. *s* 391 Temple st.
Gammack, A. J., *g*, Grad. *d* West Haven
Gardner, H. A., Jr., Jr. *a* 426 FW.
Gardner, H. I., Sr. *a* 384 B.
Gardner, H. W., Sr. *a* 14 V.
Gardner, W. H., Sr. *s* 96 Wall st.
Garfield, U. D., Fr. *a* 589 P.
Garland, C. P., Fr. *a* 250 York st.
Garnsey, O. A., Sr. *s* 82 Wall st.
Garretson, W. V., *g* 103 Park st.
Garver, M. S., *g* 1157 Chapel st.
Gates, L. H., Fr. *a* 125 St. John st.
Gatins, J. F., Jr., 1 *l* 46 V.
Gaylord, W. L., Fr. *a* 276 Orange st.
Gearing, E. W., 1 *l* 260 Crown st.
Geib, W., Fr. *s* 74 Lake pl.
Geiger, W. A., Sr. *s* 50 Foster st.
Gelser, G. M., Sr. *a*, 1 *m* 33 V.
Gelser, I. L., Fr. *a* 315 Crown st.
Gentry, M. B., Fr. *s* 409 Temple st.
George, J. G., Fr. *s* 133 College st.
Georger, F. A., Fr. *s* 395 Temple st.
Germain, M. L., 3 *l* 117 Wall st.
Gerth, C. S., 2 *l* 112 Whalley av.
Gessner, E. E., *t* 150 Bradley st.
Gibb, H., Ass't. (p. 40) (26 M.) 266 Dixwell av.
Gibbons, D., Fr. *s* 1 Hillhouse av.
Gibbs, S. K., Spec. *l* 802 Howard av.
Gibson, R. B., *g* 18 Trumbull st.
Gibson, W. W., So. *a* 27 College st.
Gilbert, C. B., *f* Wallingford
Gilbert, E. C., 2 *m* 120 York st.
Gilbert, F. M., *g* A.
Gilbert, Mrs. H. C., Ass't. (p. 40) 26 Kensington st.
Gilbert, H. D., Sr. *s* 111 Grove st.
Gilbert, R. D., Ass't. (p. 36) Kent Lab'y
Gillen, M., *t* 157 Orchard st.
Gillis, H., Fr. *a* 584 P.
Gilmore, J. L., Sr. *m* 381 Crown st.
Ginsburg, F. R., Fr. *s* 163 York st.
Glasby, H. S., Sr. *s* 126 Wall st.
Glascock, C. C., Instr. (pp. 30, 256) 55 N. S. H.
Glass, E. T., Sr. *s* 131 Grove st.

Glasser, H., 1 *l* 159 York st.
Glazier, F. W., Sr. *a* 35 V.
Glazier, W. S., So. *a* 22 College st.
Gleanzer, G. B., Fr. *a* 242 York st.
Gleason, C. J., *g* 925 Howard av.
Gleason, F. E., Jr. *a* 436 FW.
Gleeson, M. C., *t* 690 State st.
Glicksman, H., Sr. *a* 443 FW.
Godcharles, W. A., Sr. *s* 137 College st.
Goetchius, M., Sr. *a* 47 V.
Goin, E. F., *g*, Grad. *d* 1320 Chapel st.
Goldbaum, A., Fr. *s* 98 Olive st.
Goldberg, S. J., 1 *m* 269 Portsea st.
Goldman, J. A., Jr. *a* 454 FW.
Gooch, F. A., Prof. (pp. 20, 102, 261) (Kent Lab'y) 291 Edwards st.
Goodell, P., Sr. *a* 448 FW.
Goodell, T. D., Prof. (pp. 21, 85, 247) 35 Edgehill road
Gooden, B. P., Fr. *a* 55 Trumbull st.
Goodhart, H. L., Jr. *a* 462 FW.
Goodrich, C. S., Sr. *a* 8 V.
Goodwin, H., So. *a* 357 WH.
Goodwin, H. C., So. *a* 95 S. M.
Goodwin, J. L., Jr. *a* 293 W.
Goodwin, P. L., Fr. *a* 238 York st.
Goodwin, W. H., Fr. *a* 600 P.
Goodyear, B., Fr. *a* 537 P.
Goodyear, C. W., Jr., So. *a* 22 College st.
Gordon, A., Sr. *a* 428 FW.
Gordon, A. I., 1 *l* 428 FW.
Gordon, A. S., 3 *l* 293 York st.
Gordon, C. R., Jr. *s* Shelton
Gordon, J., Jr., Fr. *s* 150 Grove st.
Gordon, M. E., *mus.* 1193 Chapel st.
Gorham, C., *t* 183 Wooster st.
Gorham, L. W., So. *a* 250 Crown st.
Gorham, M. O., *t* 10 Wintergreen av.
Gorham, R., *t* 10 Wintergreen av.
Gorton, D. D., Mid. *d* 699 W. D.
Gosling, T. W., *g* A.
Gould, A. L. T., *g* 141 York st.
Gould, H. B., Sr. *a* 1076 Chapel st.
Gow, P., So. *a* 315 Crown st.
Gowen, B. S., Ass't. (p. 40) (4 Phelps) 477 Elm st.
Gowen, L. B., *mus.* 477 Elm st.
Graff, F. E., Jr. *a* 69 V.
Granniss, L. D., So. *a* Station A
Grant, H. F., Jr. *s* 82 Wall st.
Grant, K. P., Jr. *s* 131 Grove st.

Grant, L. E., So. *a* 22 College st.
Grant, N., Fr. *s* 409 Temple st.
Granville, W. A., Instr. (pp. 30, 267) (46 N. S. H.) 118 Howe st.
Grave, G. E., *mus.* 323 George st.
Graves, A. H., Ass't. (p. 37) 48 N. S. H.
Graves, H. S., Prof. (pp. 24, 265, 292) (Marsh Hall) 337 Humphrey st.
Gray, A. W., Sr. *a* 259 L.
Gray, H. M., Fr. *a* Norwalk
Gray, J. L., Jr. *a* 63 V.
Gray, N. P., *f* 28 Ford st.
Gray, R., Jr. *s* 117 Wall st.
Gray, R. A., So. *a* 458 FW.
Greeley, W. B., *g*, Sr. *for.* 78 Dwight st.
Greely, J. N., So. *a* 202 D.
Green, D. B., Sr. *a* 66 V.
Green, G. J., Jr. *d* 312 Elm st.
Green, J. W., Jr., Fr. *a* 531 P.
Greene, C., So. *a* 254 Crown st.
Greene, G. S., Fr. *s* 397 Temple st.
Greenstein, H., 2 *l* 317 Crown st.
Greenwell, W. A., 2 *l* 254 Crown st.
Gregg, D. B., Fr. *s* 395 Temple st.
Gregory, A. B., So. *a* 254 Crown st.
Gregory, H. E., Ass't. Prof. (pp. 25, 103, 262) (6 M.) 399 B.
Gregory, I. O., 3 *l* Noroton Heights
Gregory, Sister, *t* 444 Orange st.
Greist, H. M., Jr. *s* 96 Wall st.
Gridley, E. M., *t* 917 Howard av.
Griffin, W. A., Sr. *s* 108 High st.
Griffith, C. F., *mus.* Bridgeport
Griggs, H. L., Sr. *a* 434 FW.
Griswold, A. R., Fr. *a* 546 P.
Griswold, E., Sr. *s* 133 College st.
Groman, H. C., Jr. *a*, 1 *m* 134 F.
Gross, H. M., Fr. *s* 391 Temple st.
Gross, P. E., *g*, Grad. *d* 612 E. D.
Gruener, G., Prof. (pp. 22, 93, 255) (276 L.) 868 Howard av.
Gruener, H. R., Ass't. (p. 40) 868 Howard av.
Guernsey, H. H., Mid. *d* 623 E. D.
Gundelfinger, G. F., Fr. *s* 126 Wall st.
Gunn, W. F., Jr., Fr. *a* 213 York st.
Gurley, M. B., So. *a* 379 WH.
Guthrie, E. G., Sr. *d* 645 E. D.
Hadley, A. T., President (p. 17) (WOOD.) 93 Whitney av.
Hadley, M. B., Fr. *a* 123 York st.
Hadley, W. B., *g*, Sr. *for.* 94 Division st.
Haesche, W. E., Instr. (pp. 30, 269) 19 Whitney av.
Hagar, J. W., Fr. *s* 1 Hillhouse av.
Haggett, W. H., Fr. *a* 533 P.
Hague, I. A., *t* 65 Clark st.
Hail, W. J., Sr. *d* 631 E. D.
Halcomb, C. H., Jr., Fr. *a* 242 York st.
Hale, G. M., Fr. *s* 12 Trumbull st.
Hall, A. C., Jr. *s* 397 Elm st.
Hall, A. L., *t* 38 Lynwood pl.
Hall, C. G., Fr. *s* 405 Temple st.
Hall, C. R., Fr. *a* 174 F.
Hall, E. A., Sr. *s* 133 College st.
Hall, E. B., Fr. *s* 393 Temple st.
Hall, E. E., *mus.* 714 State st.
Hall, I. S., Fr. *a* 254 Crown st.
Hall, J. E., *t* 181 Edwards st.
Hall, M. B., Jr. *a* 383 B.
Hall, M. W., 1 *l* 1151 Chapel st.
Hall, R. W., 1 *m* Bridgeport
Hall, T. S., Fr. *a* 254 Crown st.
Hall, W. C., Sr. *a* 55 V.
Hall, W. P., Fr. *a* 236 D.
Halladjian, I. H., 2 *m* 21 Sperry st.
Hallander, L. J. E., *g* 10 Ashmun st.
Hallock, R. E., Fr. *s* 263 Crown st.
Halpin, A. C., 3 *l* 36 Elm st.
Halsey, J. R., So. *a* 277 L.
Halton, E. P., Jr. *m* 925 Howard av.
Hambrecht, G. P., 3 *l* 36 Lynwood pl.
Hamel, H. F., Jr. *s* 82 Wall st.
Hamill, A. E., Jr. *a* 332 WH.
Hamilton, B., Grad. *l* 215 Orange st.
Hamilton, H. T., Sr. *a* 7 V.
Hamlin, B. P., So. *a* 279 L.
Hamlin, H. F., 1 *l* 157 York st.
Hamlin, W. R., Mid. *d* 620 E. D.
Hammond, A. B., *g* 43 Orchard st.
Hammond, C., Sr. *m* 14 Vernon st.
Hammond, F., Fr. *a* 22 College st.
Hammond, H., Fr. *s* 389 Temple st.
Hammond, H. E., So. *a* 22 College st.
Hammond, J. H., Prof. (p. 21) N. Y. City
Hammond, S. M., Ass't. (p. 37) 105 College st.
Hand, C. W. H., Ass't. (p. 40) 158 York st.
Handel, L. W., Fr. *a* 173 F.
Hannahs, G. C., So. *a* 229 D.
Hannum, H. E., Fr. *a* 599 P.
Hanson, C. E., Jr. *s* 8 Prospect pl.
Hanson, W. T., Jr., Jr. *a* 309 W.
Harder, P. M., Jr., Fr. *s* 391 Temple st

Hardin, R. H., Sr. *s* 82 Wall st.
Hare, G. H., *t* 522 Howard av.
Hare, M. S., Jr. *a* 240 D.
Harger, Mrs. J. C., Ass't. (p. 40) 14 University pl.
Harman-Ashley, R., *g* 1081 Chapel st.
Harmon, A. M., *g* 361 Elm st.
Harmount, G. S., Sr. *s* 98 Howe st.
Harold, E. J., Jr. *d* 712 W. D.
Harper, W. A., *g* 312 Elm st.
Harrington, A. I., Sr. *a* 466 FW.
Harrington, S. M., So. *a* 219 D.
Harris, C. P., 3 *l* 919 Howard av.
Harris, C. S., Jr. *a* 416 B.
Harris, F. M., Jr. *s* 96 Wall st.
Harris, G. M., Jr. *a* 149 F.
Harris, I. F., *g* 121 Huntington st.
Harris, P. T., *g*, Jr. *for.* 25 Whalley av.
Harris, W. D., So. *a* 201 D.
Harris, W. H., So. *a* 22 College st.
Harrison, A., Fr. *s* 59 Prospect st.
Harrison, W. H., So. *s* 131 Grove st.
Hart, A. S., *t* 38 Howe st.
Hart, C. E., Jr., Fr. *a* 579 P.
Hart, E. H., Fr. *a* 570 P.
Hart, J. D., 2 *l* 113 Wolcott st.
Hart, W. D., Sr. *a* 371 WH.
Hart, W. H., Fr. *a* 526 P.
Hartshorn, W. E., Ass't. (p. 37) 1138 Chapel st.
Hartshorne, D. R., Sr. *s* 17 Hillhouse av.
Hartwell, E. S., Sr. *a* 428 FW.
Hartwell, M. H., Fr. *a* 528 P.
Harty, K. T., *t* 178 Blatchley av.
Harvey, D. G., Jr. *s* 1 Hillhouse av.
Harvey, E. D., Fr. *a* 145 Franklin st.
Harwell, R. R., *g*, Grad. *d* 627 E. D.
Hasbrouck, G. S., Sr. *s* 125 High st.
Hasbrouck, J. J., Fr. *s* 397 Temple st.
Haserot, A., Jr. *a* 326 W.
Haskell, W., Sup't. (p. 40) 96 Dwight st.
Haskins, C. N., Instr. (pp. 30, 267) 261 Crown st.
Hastings, C. S., Prof. (pp. 20, 260) (120 WINCH.) 248 Bradley st.
Hastings, K. P., *f* 248 Bradley st.
Hastings, N. S., Jr. *a* 290 W.
Hatch, M. E., *t* 372 Congress av.
Hauenstein, H., Fr. *a* 582 P.
Hausberg, E., *g* A.
Hausman, F. G., Sr. *s* 85 Asylum st.
Havemeyer, A., Sr. *a* 68 V.
Havemeyer, R., Fr. *s* 1 Hillhouse av.
Haven, G. A., Jr. *s* 333 York st.
Hawk, I. T., Mid. *d* 673 W. D.
Hawkes, H. E., Instr. (pp. 30, 99, 267) 20 Carmel st.
Hawley, J. M., *mus.* Bridgeport
Hawley, R. C., Sr. *for.* 58 Mansfield st.
Haws, H. E., Jr. *a* 424 FW.
Hayes, E. F., Jr. *a* 165 F.
Hayes, F. A., So. *a* 22 College st.
Hayes, J. A., *t* 600 Grand av.
Hayes, J. R., 1 *l* 159 York st.
Haynes, G. E., *g* 677 W. D.
Haynie, D. P., So. *a* 201 D.
Headley, H. W., So. *a* 208 D.
Heady, L. E., Sr. *s* 152 Grove st.
Heady, M. B., 1 *m* 121 York st.
Healy, E. F., *t* 23 Court st.
Heaton, D. R. P., So. *a* 260 Crown st.
Heaton, H. C., Fr. *a* 420 B.
Heckscher, G. M., So. *a* 22 College st.
Heery, F. P., Ass't. (p. 37) 158 Olive st.
Heisler, C. B., Fr. *a* 281 L.
Helm, B. C., Fr. *a* 231 York st.
Hemborg, C. A., *g* 103 Park st.
Hemingway, R. W., Jr. *a* 309 W.
Hemingway, S. B., Sr. *a* 429 FW.
Hemingway, S. C., Jr. *s* 96 Wall st.
Hempy, F. C., 2 *l* 139 York st.
Hendel, G. S., Jr. *a* 304 W.
Henderson, E. L., Res. Lic. *d* 356 Crown st.
Henderson, Y., Ass't. Prof. (p. 26) 400 Prospect st.
Hendrick, C. B., *mus.* 104 Prospect st.
Hendricks, A. L., 1 *m* 239 George st.
Henney, D. B., Jr. *s* 1210 Chapel st.
Hennig, J. L., Jr., 2 *l* 159 Elm st.
Henry, A. B., Jr. *a* 294 W.
Henry, G. G., *g* A.
Henry, H. H., Jr. *a* 294 W.
Herbert, M., 2 *l* 118 Hamilton st.
Herrick, W. W., Jr. *m* 63 Grove st.
Herrity, G. F., 1 *m* 102 Ward st.
Hertz, L., Jr. *a* 376 WH.
Hess, W. M., Lecturer and Recorder (pp. 30, 109, 233) (135 Elm st.) 203 Lawrence st.
Hewitt, C. F., Jr. *a* 251 L.

Hewitt, N. G., 2 *l* 159 Elm st.
Heyl, F. W., Sr. *s* 106 Wooster st.
Hibbard, C. E., Fr. *a* 379 Crown st.
Hickox, W. B., Jr. *s* 88 Wall st.
Higgins, E. S., Fr. *s* 405 Temple st.
Higgins, G. B., So. *a* 236 Crown st.
Higgins, H. M., *t* 287 Willow st.
Higgins, J. J., *f* 569 Grand av.
Hilditch, W. W., Jr. *s* 120 High st.
Hildreth, A. W., Jr. *a* 146 F.
Hildreth, G. L., *mus.* 232 Sherman av.
Hileman, A., Ass't. (p. 37) 381 WH.
Hiler, H. E., Res. Lic. *d* 177 Lawrence st.
Hill, B. F., 3 *l* 343 George st.
Hill, C., Fr. *a* 1076 Chapel st.
Hill, C. L., Jr. *d* Fairfield
Hill, E. F., Sup't. (p. 40) 108 College st.
Hill, E. G., Sr. *s* 131 High st.
Hill, R. T., Sr. *a* 392 B.
Hill, T. E., Jr. *a* 666 W. D.
Hilliard, C. G., Sr. *m* Cedar st.
Hillman, E., Fr. *s* 113 Wall st.
Hinckley, W. F., *mus.* Stony Creek
Hinds, J. M., Jr. *d* 705 W. D.
Hine, D. M., *t* Whitneyville
Hine, J. E., *t* 84 Cottage st.
Hine, P. W., 1 *l* 288 Howard av.
Hirano, I., *g* 373 Crown st.
Hirota, J., *g* 30 Home pl.
Hiscox, E. T., 2d, Sr. *a* 350 WH.
Hislop, G. S., Fr. *a* 250 York st.
Hitomi, J., *g* 373 Crown st.
Hoadley, C. B., *g* Branford
Hodgdon, E., *t* 707 Elm st.
Hodgson, A. E., 1 *m* 8 University pl.
Hoffecker, D. M., Jr. *a* 292 W.
Hogan, J. J., Jr. *a* 445 FW.
Hogan, T. N., Sr. *a* 114 High st.
Hokodachi, Y., Sr. *for.* 30 Court st.
Holaday, E. A., So. *a* 167 Lenox st.
Holden, W. C., 2 *l* 1 Grove st.
Holder, F. J., *g* 17 Edgewood av.
Holdredge, L. I., Fr. *s* 249 L.
Hollaman, R. W., 2 *l* 1151 Chapel st.
Hollis, F. S., Instr. (p. 30) 29 Norton st.
Hollister, B., Jr. *a* 331 WH.
Holmes, J. H., Sr. *a* 7 V.
Holmes, J. S., Spec. *s*, Jr. *for.* 132 Howe st.
Holsapple, L. B., Jr. *a* 1076 Chapel st.
Holt, C. J., 1 *l* 333 York st.
Holt, L. H., *g* 84 Wall st.
Holt, M. A., *f* 7½ Eld st.
Holt, M. C., Sr. *d* 687 W. D.
295 W.
Holter, A. M., Jr. *a* 248 York st.
Holter, P. W., Fr. *a* 703 W. D.
Holton, H. F., Mid. *d* 159 Elm st.
Holzman, M., 1 *l* 479 Elm st.
Hooker O. W., Fr. *s* 254 York st.
Hopkins, C. R., Fr. *a* 235 Bishop st.
Hopkins, E. W., Prof. (pp. 21, 88, 109, 251) 9 V.
Hopkins, J. H., Jr., Sr. *a* 110 Wall st.
Hopkins, P. C., Fr. *s* 203 York st.
Hoppin, B. C., Fr. *a* 47 Hillhouse av.
Hoppin, J. M., Prof. (p. 17) 231 York st.
Horton, C. M., Fr. *a* 129 Park st.
Horton, E. J., Fr. *s* 109 York st.
Horton, J. W., 2 *m* 22 College st.
Hosford, W. D., So. *a* 87 Howe st.
Hoss, M. E., *g* 102½ Park st.
Hoster, A. C., *t* 1501 Chapel st.
Hotchkiss, A. S., Priv. Sec'y. (p. 40) (WOOD.) Shelton
Hotchkiss, B. A., *f* 104 High st.
Hotchkiss, F. E., Sup't. (p. 40) (F. OSBORN) 149 F.
Hotchkiss, G. B., Jr. *a* 458 Orange st.
Hotchkiss, G. W., Fr. *s* 203 D.
Houghteling, J. L., Jr., Jr. *a* 704 W. D.
Houghton, R. M., Mid. *d* 403 Edgewood av.
Houston, H., *t* 378 Crown st.
Hovanian, A. H., 1 *m* 407 Temple st.
Howard, C., Fr. *s* 333 WH.
Howard, M. A., Jr. *a* 9 Library st.
Howbert, W. I., Fr. *a* 451 George st.
Howe, A. S., *mus.* 238 D.
Howe, E. G., So. *a* 434 FW.
Howe, J. R., Sr. *a* 436 FW.
Howe, R. R., Jr. *a* Bridgeport
Howes, F., *f* 39 V.
Howland, F. E., Sr. *a* 14 W. 9th st., N. Y. City
Howland, H. E., Fellow 112 Dwight st.
Hoye, A. A., *t* 7 Library st.
Hoyt, H. M., Jr., Fr. *a* 22 College st.
Hoyt, L., So. *a* A.
Hubbard, A. K., *g* 564 P.
Hubbard, J. L., Fr. *a* 88 Wall st.
Hubbell, G. C., Jr. *s* 22 Asylum st.
Hubbell, Harriet M., *t* 37 Lake pl.
Hubbell, Harry M., *g* 250 York st.
Hubbell, J. H., Fr. *s* 260 Crown st.
Hudnut, M., So. *a*

Hudson, F. G., Jr., Fr. *a* 248 York st.
Hue, H. P., Fr. *s* 311 York st.
Huff, J. B., Sr. *a* 29 V.
Hughes, B., Jr. *a* 373 WH.
Hughes, J. J., 3 *l* 1 Grove st.
Hughes, L. M., Sr. *s* 96 Wall st.
Huiskamp, C., Fr. *s* 110 Wall st.
Huizinga, A. V. P., Sr. *d* 634 E. D.
Hull, A. L., Jr. *a* 336 WH.
Hull, A. W., Jr. *a* 151 F.
Hull, E. B., Jr. *a* 342 WH.
Hull, H. G., Jr. *s* 131 Grove st.
Hull, J. H., Fr. *a* 521 P.
Hull, R. B., Fr. *a* 568 P.
Hull, R. H., Fr. *a* 242 York st.
Hulst, A. N., Fr. *s* 391 Temple st.
Humble, M. A., Fr. *s* 47 Lake pl.
Hume, R. W., Fr. *a* 24 Home pl.
Humiston, H. D., 3 *l* 96 S. M.
Humphrey, A. P., Jr. So. *a* 458 FW.
Humphrey, O. S., Fr. *a* 560 P.
Humphreys, A. P., 3 *l* 59 Prospect st.
Humpstone, E. B., Fr. *a* 459 FW.
Hunie, B. L., *t* 205 Crown st.
Hunt, E. M., Fr. *s* 128.High st.
Hunt, E. S., Instr. (p. 30) Waterbury
Hunt, H. W., Res. Lic. *d* 67 Pearl st.
Hunt, J. W., Sr. *m* 1136 Chapel st.
Hunt, P. W., Fr. *a* 219 D.
Hunt, W. G., So. *a* 315 Crown st.
Hunt, W. S., *g* A.
Hunting, H. B., Sr. *d* 636 E. D.
Huntington, H. S., Jr., Sr. *a* 370 WH.
Hupfel, O. G., Spec. *s* 126 High st.
Hurd, E. H., Sr. *a* 62 Dwight st.
Hurlburt, C. A., *t* 347 Crown st.
Hurlburt, R. F., Fr. *s* 150 Grove st.
Hurlbut, J. E. 2 *l*
Hurley, L. C., Fr. *s* 128 High st.
Hurst, A. S., *g* Bridgeport
Hurst, J. H., Sr. *m* 269 Canner st.
Hurtt, F. D., 1 *l* 661 W. D.
Huson, H. L., Fr. *a* Derby
Hussion, T. L., *mus.* 229 Poplar st.
Husted, W. W., Fr. *a* 242 York st.
Hutchins, A. E., Ass't. (p. 40) Library
Hutchins, E. J., Sr. *s* 192 Division st.
Hutchinson, G., Fr. *s* 391 Temple st.
Hutt, C. S., 1 *l* 69 Mechanic st.
Huttenlocker, F., Grad. *l* 159 York st.
Hyatt, W. C., Jr. *a* 251 L.
Hyde, W. S., 3 *l* 925 Howard av.

Hynes, T. V., Ass't. (p. 37) 27 College st.
Iddings, L. L., *g* Orange
Ierardi, R., 3 *l* 539 Chapel st.
Immich, H. D., Fr. *s* Meriden
Ingersoll, J. W. D., Ass't. Prof. (pp. 26, 84, 249) 311 Crown st.
Inslee, J. A., Fr. *s* 311 York st.
Irvine, W. L., 2 *m* 363 WH.
Ish, G. W. S., Jr. *a* 666 W. D.
Ishimura, S., *g* 907 Howard av.
Jack, W. J., Jr. *a* 1081 Chapel st.
Jackson, A. B., Jr., Fr. *a* 250 York st.
Jackson, C. B., Fr. *a* 224 D.
Jackson, F. V., Fr. *s*
Jackson, G. B., *g* 713 W. D.
Jackson, P. V. C., Jr. *a* 406 B.
Jackson, S. F., 2 *m* 56 Frank st.
Jacobus, C. S., Jr. *a* 247 L.
James, D L, *g* A.
Jameson, A. S., Fr. *s* 3 B. M. H.
Jamieson, C. M., Sr. *s* Bridgeport
Jamieson, G. S., Ass't. (p. 37) 162 S. L.
Jamison, H. B., So. *a* 164 F.
Janney, R. D., So. *a* 42 College st.
Jarvis, H. G., So. *a* 226 D.
Jarvis, R. S., Sr. *a* 347 WH.
Jeck, H. S., Sr. *s* 131 High st.
Jefferson, C. E., Fellow N. Y. City
Jefferson, T. L., Jr., Sr. *a* 68 V.
Jeffords, W. M., So. *a* 303 W.
Jeffries, J. H., 3 *l* 299 York st.
Jelliffe, R. A., Jr. *a* 459 FW.
Jenkins, H., *g* A.
Jennings, B. D., Jr. *s* 114 High st.
Jennings, I. L., Fr. *a* 250 York st.
Jennings, N., Sr. *a* 370 WH.
Jennings, P. H., Sr. *a* 334 WH.
Jennings, S., Fr. *a* 250 York st.
Jensen, G. E., Fr. *a* 535 P.
Jente, A. H., 2 *l* 97 Bristol st.
Jente, P. J. H., *g* 97 Bristol st.
Jente, W. J. E., *g* 97 Bristol st.
Jepson, H. B., Ass't. Prof. and University Organist (pp. 26, 118, 269) (Memorial Hall) 55 Dwight st.
Johns, C. O., Sr. *s* 53 Prospect st.
Johnson, A. S., *f* 374 Grand av.
Johnson, C. W., *g* 33 Lock st.
Johnson, E. D., Jr. *s* 359 Edgewood av.
Johnson, Francis E., Jr., Sr. *s* 111 Grove st.

Johnson, Frank E., Fr. *a* 139 Rosette st.
Johnson, F. J., Fr. *s* 670 W. D.
Johnson, G. A., Ass't. (p. 40) 381 Ferry st.
Johnson, J. W., Fr. *s* 400 Temple st.
Johnson, M. O., Fr. *a* 575 P.
Johnson, S. W., Prof. (p. 18) 54 Trumbull st.
Johnson, T. B., Instr. (p. 30) 162 S. L.
Johnson, W. C., Fr. *a* 559 P.
Johnson, W. K., Fr. *a* 22 College st.
Johnson, W. S., *g* 1157 Chapel st.
Johnston, D. K., *g* A.
Johnston, E. C., Jr. *s* 5 B. M. H.
Johnston, J. F., *g*, Grad. *d* 119 Park st.
Johnston, L. W., Jr. *a* 406 B.
Johnston, S. P., Jr. *a* 348 WH.
Johnston, T. E., Jr. *s* 88 Wall st.
Johnston, W. C., Fr. *s* 389 Temple st.
Jonas, C. H., Fr. *s* 126 Wall st.
Jones, A. C., Jr. *s* 82 Wall st.
Jones, C. B., Fr. *s* 393 Temple st.
Jones, F. O., *g* 387 Edgewood av.
Jones, H. V., 1 *l* 116 High st.
Jones, J. H., Fr. *a* 231 York st.
Jones, O. L., Jr., Sr. *a* 42 V.
Jordan, G. V., Fr. *a* 166 York st.
Jordan, M. S., *t* 568 Chapel st.
Jourdan, I. S., Sr. *s* Branford
Joy, C. S., Sr. *a* 349 WH.
Joy, J. W., 1 *l* 223 D.
Joy, R. M., Fr. *a* 223 D.
Judd, C. H., Instr. (pp. 30, 108, 230) 18 Lincoln st.
Judd, C. S., Jr. *a* 23 V.
Judd, E. W., Jr. *a* 427 FW.
Judd, M. A., *t* 66 Nash st.
Judd, S. E., Jr. *a* 368 WH.
Kalaidjian, M. T., Mid. *d* 633 E. D.
Kane, S. C., *t* 271 Humphrey st.
Kaufmann, E. J., Fr. *s* 411 Temple st.
Kaulukou, A. G., 2 *l* 373 Crown st.
Kawabe, J., *g* 363 Crown st.
Kay, F. W., Jr. *s* 120 College st.
Keach, W. E., Jr. *s* 333 York st.
Keane, R. B., Sr. *m* Bridgeport
Keating, T. E., Jr. *s* 269 L.
Kebabian, M. H., Fr. *s* 45 Park st.
Keefe, P. C., Fr. *s* Derby
Keefer, M. B., *t* 361 Elm st.
Keeling, L. M., Fr. *s* 413 Temple st.
Keeney, P. R., Fr. *s* 110 Wall st.
Keith, I. P., So. *a* 477 Elm st.
Keleher, W. T., 3 *l* 336 George st.
Keller, A. G., Ass't. Prof. (pp. 26, 103, 114, 237) 3 Huntington st.
Kelleter, P. D., Sr. *for.* 30 Tilton st.
Kelley, A. B., *t* 83 Asylum st.
Kelley, A. R., Jr. *a* 2 V.
Kelley, A. W., Jr., So. *a* 415 B.
Kellogg, H. B., Fr. *s* 181 Edwards st.
Kellogg, H. R., Fr. *a* 54 Grove st.
Kellogg, W. H., Jr., Fr. *s* 986 Quinnipiac av.
Kelsey, F. T., Fr. *a* 250 York st.
Kelsey, G. R., *f* West Haven
Kendall, C. R., Jr. *s* 659 W. D.
Kenna, F., 2 *l* 40 Lake pl.
Kenna, W. M., Ass't. (p. 37) 145 Olive st.
Kennard, W. P., Fr. *s* 4 B. M. H.
Kennedy, C. B., Jr. *s* 137 College st.
Kennedy, C. C., Sr. *a* 41 V.
Kennedy, E. A., *mus.* 45 Houston st.
Kennedy, H. L., 2 *m* 159 York st.
Kennedy, J. M., Fr. *a* 538 P.
Kennedy, J. R., Jr. *a* 325 W.
Kennedy, J. W., Jr. *s* 9 B. M. H.
Kennedy, L. A., Jr. *s* 135 College st.
Kennedy, P. B., Ass't. (p. 37) Derby
Kennedy, W. D., Jr. *s* 630 Howard av.
Kennedy, W. E., 1 *l* 379 Crown st.
Kennedy, W. H., Jr. *a* Derby
Kennerly, M. M., *t* 45 Lake pl.
Kent, A. W., Grad. *l* 122 Howe st.
Kent, C. F., Prof. (pp. 24, 88, 242, 315) (171 F.) 406 Humphrey st.
Kent, E. S., Sr. *s* 117 Wall st.
Kent, T., So. *a* 342 Crown st.
Keogh, A., Librarian (pp. 26, 258) 751 George st.
Kernochan, W., Fr. *a* 242 York st.
Kerr, A. H., Sr. *a* 37 V.
Kerr, W. B., Sr. *s* 17 Hillhouse av.
Kerrigan, C. F., Jr. *a* 455 FW.
Kilbourn, H. O., Fr. *a* 600 P.
Kilner, J. S., Fr. *s* 405 Temple st.
Kimball, C. P., Fr. *a* 231 York st.
Kimura, R., 3 *l* 31 Audubon st.
Kineon, J. P., Jr. *s* 137 College st.
King, A. R., So. *a* 210 D.
King, C. H., Fr. *a* 242 York st.
King, E. B., *g* A.

King, G. L., Spec. *s* 117 Wall st.
King, H. R., Fr. *s* Meriden
King, W. I., Sr. *a* 58 v.
Kinne, G. B., Sr. *s* 82 Wall st.
Kinner, S. B., *t* West Haven
Kinney, D. G., Jr. *for.*, Spec. *s* 25 Whalley av.
Kinney, G., Jr. *a* 352 WH.
Kinney, R. P., Jr. *s* 1 Hillhouse av.
Kinsella, M. E., *t* 9 Pearl st.
Kip, H. Z., s *for.* A.
Kircher, J. C., Fr. *a* 566 P.
Kirchoff, F. L., *mus.* 75 Maple st.
Kirchwey, K. W., Fr. *a* 154 F.
Kirjassoff, M., Fr. *s* 58 Ashmun st.
Kirkham, E., Jr. *a* 345 WH.
Kirkham, W. B., Sr. *a* 349 WH.
Kirkland, T. H., Sr. *a*, 1 *l* 419 B.
Kitchel, C. L., In charge of Bureau of Self Help (p. 26) (4 PHELPS) 253 Lawrence st.
Kitchel, W. L., Instr. (p. 30) 120 Broadway, N. Y. City
Kitchen, J. C., Fr. *a* 89 S. M.
Kittle, J. C., Sr. *a* 1 V.
Klebe, C. A., *t* 179 Portsea st.
Klebe, E. D., *t* 179 Portsea st.
Klein, R. A., Fr. *s* 280 Elm st.
Kleiner, I. S., Fr. *s* 39 Howe st.
Kleiser, G. P., Instr. (pp. 30, 317) (609 E. D.) 53 W. 68th st., N. Y. City
Klenke, H. F., Ass't. (p. 37) 11 Wooster pl.
Klett, F. W., Jr. *s* 82 Wall st.
Kline, H. B., Fr. *s* 90 Wall st.
Kling, L. W., *g* 105 Park st.
Knapp, E. M., *mus.* 67 Highland st.
Knapp, H. H., Lect. (p. 31) Bridgeport
Knapp, M., Jr. *s* 120 College st.
Knight, A. P., *g* A.
Knight, H., Sr. *s* 111 Grove st.
Knight, H. S., Ass't. Prof. (pp. 26, 118, 269) (38 College st.) 258 Bradley st.
Knollmeyer, L. F., Jr. *s* 37 Sylvan av.
Knott, J. W., Fr. *a* 539 P.
Knox, H. S., Fr. *a* 242 York st.
Knox, J. W., Sr. *a* 425 FW.
Knox, W. F., Fr. *a* 7 Library st.
Koayumjian, Y. H., Sr. *s* 322 George st.
Kobbé, W. H., Jr. *for.* 55 Prospect st.
Kochersperger, E. S., So. *a* 274 L.
Kochersperger, R. D., Fr. *a* 250 York st.
Koehler, W. R., So. *a* 18 College st.
Kone, S. C., 3 *l* 663 Howard av.
Kornblut, L. A., 1 *l* Ansonia
Kountze, H., Fr. *a* 242 York st.
Kreider, D. A., Ass't. Prof. (pp. 26, 101) (Sloane Lab'y.) 298 Lawrence st.
Kreider, J. L., Ass't. (p. 37) 373 Crown st.
Kruttschnitt, J., Jr., Fr. *s* 391 Temple st.
Kudo, T., *g* 722 W. D.
Kumashiro, K., *g* 30 Home pl.
Kunkel, B. W., Sec'y. and Ass't. (pp. 37, 40) B. M. H.
Kurata, Y., *g* 103 Park st.
Lacey, E. M., Sr. *a* 27 V.
LaCour, A. B., Sr. *a* 11 V.
Ladd, G. T., Prof. (pp. 19, 108, 230) (275 L.) 204 Prospect st.
Lagdameo, J. E., Jr. *for.* 94 Division st.
Lambert, D. D., *t* 163 Bradley st.
Lambert, H., *mus.* 64 Whalley av.
Lambert, H. B., 1 *m* 293 York st.
Lambeth, W. A., Sr. *d* 646 E. D.
LaMont, C. A., Jr. *a* 356 WH.
Lamson, G. C., Jr. *a* 342 WH.
Landers, C. S., Instr. (p. 31) 114 High st.
Landers, S. P., 1 *l* 302 Wallace st.
Landon, S. L., Fr. *a* 242 York st.
Lane, F. P., Sr. *m* 67 Howe st.
Lane, G. T., Sr. *a* 34 V.
Lane, L. J., Fr. *s* 67 Howe st.
Lang, H. R., Prof. (pp. 21, 92, 253) (244 L.) 60 Trumbull st.
Langille, H. D., Spec. *s*, Jr. *for.* 74 Lake pl.
Langzettel, G. H., Ass't. (p. 37) 725 Whitney av.
Larkin, H. F., So. *a* 164 F.
Larkin, W. J., Jr., Fr. *a* 593 P.
Lasley, F. A., 1 *l* 159 Elm st.
Lathrop, J. E., So. *a* 157 F.
Lathrop, J. H., Jr. *a* 240 D.
Lathrop, W. G., *g*, Grad. *d* Shelton
Latimer, E. S., Jr. *a* 169 F.
Latimer, J. I., 1 *m* 55 Prospect st.
Latimer, R. C., Fr. *a* 250 York st.
Lattin, E. E., Fr. *a* 365 WH.
Latting, E., Sr. *a* 51 V.

La Vake, R. T., Jr. *a* 341 WH.
La Vie, G. A., Jr., Fr. *a* 236 Crown st.
Lavigne, D. E., *2 l* 341 Sherman av.
Law, F. E., Fr. *s* 311 York st.
Lawless, R. F., 1 *m* 1151 Chapel st.
Lawrance, C. L., Jr. *a* 340 WH.
Lawrance, C. W., Sr. *a* 447 FW.
Lawrence, H. W., Jr., So. *a* 80 S. M.
Lawrence, J. H., Fr. *a* 250 York st.
Lawton, A. R., Jr. *s* 133 College st.
Lawton, E. E., *g* 336 George st.
Leach, G. S., 1 *l* 126 Wall st.
Leahy, J. T., 1 *m* 333 York st.
Leahy, S. R., Jr. *m* 9 Day st.
Learned, H. B., Instr. (pp. 31, 240) 208 St.Ronan st.
Leavenworth, J. W., Jr. *s* 92 Wall st.
Leavenworth, W. C., Fr. *a* 31 William st.
LeBlanc, S. A., Jr. *a* 335 WH.
Lee, H. D., Fr. *a* 238 York st.
Lee, R. E., *2 l* 43 College st.
Leech, R., So. *a* 254 Crown st.
Leeds, C. H., *g* 74 Lake pl.
Leete, F. C., *mus.* Guilford
Leggett, G. B., So. *a* 237 D.
Leggett, W. S., Jr., Fr. *s* 295 Columbus av.
L'Engle, W. J., Jr., Fr. *s* 413 Temple st.
Lent, F., Instr. (pp. 31, 88, 242, 315) 63 Clark st.
Leonard, C. A., Jr. *a* 40 V.
Leonard, N. A., Fr. *a* 100 Howe st.
Lester, O. C., Sec'y. and Ass't. (pp. 37, 40) 479 Elm st.
Letchworth, G. J., Sr. *s* 82 Wall st.
Levan, J. K., *2 m* 164 Wooster st.
Levering, E. W., Fr. *s* 393 Temple st.
Levine, J. N., 1 *l* 319 Howard av.
Levison, J. J., *g*, Jr. *for.* 96 Washington av.
Levy, A. B., 1 *m* 69 Audubon st.
Levy, L. H., Sr. *s* 51½ Washington av.
Lewis, A. H., Sr. *a* 7 V.
Lewis, A. M., *mus.* Plantsville
Lewis, C. E., *mus.* 25 Beers st.
Lewis, C. M., Prof. (pp. 23, 96, 257) (133 F.) 540 Whitney av.
Lewis, D. P., *g* A.
Lewis, E. C., *g* A.
Lewis, E. H., Fr. *a* 231 York st.
Lewis, G. B., 1 *l* Bridgeport
Lewis, H. B., *2 l* 42 Lake pl.
Lewis, H. S., Fr. *a* 79 S. M.
Lewis, J. G., *t* 438 George st.
Lewis, K. L., *mus.* 121 Park st.
Lewis, L., Jr. *s* 49 Howe st.
Lewis, L. S., Fr. *a* 9 Library st.
Lewis, S. M., *t* 75 Third st.
Lewis, W. L., Fr. *s* 122 Wall st.
Lewisohn, O. A., Sr. *s* 86 Wall st.
Leyerzapf, L., Clerk (p. 40) 545 Grand av.
Liebman, W., Jr. *m* 765 Grand av.
Liggett, J. D., Fr. *s* 391 Temple st.
Lilley, W. A., Jr., *g* 37 College st.
Limauro, L. H., *2 m* 209 Wallace st.
Lincoln, Mrs. C. T., Priv. Sec'y. (p. 40) 6 Dayton st.
Lincoln, N. E., Fr. *a* 142 F.
Lindeman, E. E., Spec. *s* 135 Howe st.
Lindsley, C. A., Prof. (p. 17) 15 Elm st.
Links, L., Fr. *s* 14 Elliott st.
Linn, W. J., Fr. *s* 387 Temple st.
Lippman, W. E., 1 *m* 812 Grand av.
Little, E. S., Jr. *a* 287 W.
Little, M. S., Fr. *a* 250 York st.
Littlejohn, P. D., Ass't. (p. 37) 312 Elm st.
Livingston, B. U., Jr., Sr. *a* 22 V.
Lobdell, C. W., Jr. *s* 90 Wall st.
Lobdell, L., Fr. *a* 558 P.
Lockhart, C. E., Fr. *s* 344 Elm st.
Lockwood, A. W., Fr. *s* 110 Wall st.
Lockwood, E. H., Ass't. Prof. (p. 26) (110 WINCH.) 79 Division st.
Lockwood, M. D., Jr., Fr. *a* 248 L.
Lockwood, M. L., *t* 98 Dwight st.
Lockwood, R. R., Fr. *a* 248 York st.
Loewith, Walter, Sr. *s* 333 York st.
Logan, E. C., *t* 483 East st.
Lohman, A., *f* Meriden
Lohman, L., *f* West Haven
Long, C. B., Sr. *s* 133 College st.
Longwell, R., Sr. *a* 270 L.
Loomer, L. L., Spec. *s* Derby
Loomis, H. N., *g* 635 George st.
Loomis, J. L., *2 l* 387 Temple st.
Loomis, M. F., *f* 79 Cottage st.
Loomis, W. K., Jr. *a* 424 FW.
Loose, K. D., Fr. *s* 105 College st.
Lord, F. B., Jr., So. *a* 335 WH.
Lord, H. G., Sr. *a* 8 V.
Loudenslager, H. H., Jr. *a* 318 W.

Lounsbury, E. H., 2 *l* Bridgeport
Lounsbury, T. R., Prof. (pp. 18, 256) 22 Lincoln st.
Love, H. K., Sr. *a* 343 WH.
Lovejoy, A. P., Jr., Sr. *a* 447 FW.
Lovejoy, H. S., Fr. *a* 563 P.
Lovell, G., *g* A.
Lovell, G. B., *g* 91 Dwight st.
Lovell, R. L., s *for.* A.
Loveridge, A. J., *t* 73 Ward st.
Low, G. C. W., So. *a* 22 College st.
Lowe, A. L., Fr. *s* 8 Prospect pl.
Lowe, F. L., *t* 330 Exchange st.
Lowe, J. G., Fr. *a* 250 York st.
Lowes, J. E., Jr., Jr. *s* 17 Hillhouse av.
Lowndes, T. G., Fr. *a* 250 York st.
Lubken, F. L. H., Mid. *d* 628 E. D.
Lum, F. A., Fr. *a* West Haven
Lupton, D. R., Jr. *s* 17 Hillhouse av.
Lupton, E. R., So. *a* 215 D.
Lupton, R. M., Fr. *s* 395 Temple st.
Luquiens, F. B., Instr. (pp. 31, 253) 201 Bishop st.
Luquiens, H. M., *g, f* 201 Bishop st.
Lust, H. C., 1 *l* 219 York st.
Luther, W. B., *g* A.
Lyford, C. A., Sr. *for.* 132 Howe st.
Lyle, S. A., *t* 229 Congress av.
Lyman, A. R., Sr. *m* 330 Crown st.
Lyman, H. M., *g* 568 Chapel st.
Lyman, V. B., Sr. *s* 120 College st.
Lyman, W. B., Fr. *s* 8 Prospect pl.
Lynch, A. S., Fr. *s* West Haven
Lynch, E. D., Jr. *s* 2 B. M. H.
Lynch, F. M., *t* 20 Baldwin st.
Lynch, W. T., Spec. *l* Hartford
Lyon, C. T., Fr. *s* 29 Lake pl.
Lyons, B. E., Jr. *a* 165 F.
Lyons, J. P., So. *a* 269 L.
Lyons, M. F., Fr. *a* 269 L.
McAllister, C. N., Instr. and Lect. (pp. 31, 108, 230) 33 Lake pl.
McAuliff, G., Fr. *a* 599 P.
McBeath, W. D., *f* 105 Edgewood av.
Macbeth, G. F., Jr. *s* 333 York st.
McBride, D., So. *a* 288 W.
McCabe, E. M., Instr. (p. 31) 224 Orange st.
McCain, C. S., Sr. *a* 284 W.
McCandless, T., *g* A.
McCarthy, D. J., 3 *l* 379 Crown st.
McCarthy, F. M., 2 *l* Ansonia
McChesney, P. E., Fr. *a* 174 F.
McClean, A. M., Sr. *a* 49 V.
McClenon, R. B., *g* 366 Whalley av.
McClintock, B. U., Fr. *a* 469 FW.
McClintock, F. S., Fr. *a* 470 FW.
McClintock, W. S., So. *a* 22 College st.
McClure, J. G. K., Jr., So. *a* 379 WH.
McCormick, C. B., Fr. *a* 237 York st.
McCoy, F. J., 2 *l* 141 York st.
McCoy, W. R., Jr. *a* 328 W.
McCreath, R., Fr. *s* 419 Temple st.
McCulloch, F. H., Fr. *s* 387 Temple st.
McCullough, A. S., Jr. *a* 328 W.
McCully, W. D., Jr. *s* 122 Wall st.
McCune, W. P., So. *a* 22 College st.
MacCurdy, G. G., Lect. (pp. 31, 238) 237 Church st.
McCurdy, R. H., Fr. *s* 393 Temple st.
McDermott, M. F., *t* 268 Orchard st.
McDermott, P. J., 2 *l* 9 Library st.
McDonnell, R. A., Prof. (p. 24) 1142 Chapel st.
McDonough, J. P., Jr. *s*, Jr. *for.* 38 Hallock st.
McDonough, P. F., 3 *l* 333 York st.
McDowell, N., Jr., So. *a* 22 College st.
Mace, A. W., So. *a* 266 L.
McFadden, J. S., Sr. *a* 83 S. M.
McFarland, M. A., *t* 287 Willow st.
MacGaughey, J. D., Jr. 1 *m* Wallingford
McGee, D. A., So. *a* 22 College st.
McGovern, F. P., *mus.* 109 View st.
McGregor, E. F., Sr. *d* 684 W. D.
MacGuffey, K. R., Jr. *a* 444 FW.
MacGuire, C. J., Jr., Fr. *a* 220 D.
McGuire, J. G., *t* 35 Vernon st.
Macgurn, S. W., So. *a* 172 F.
McIntosh, E. F., Ass't. (p. 37) 192 York st.
Mackay, D. F., Fr. *a* 22 College st.
McKell, W. S., Jr. *s* 82 Wall st.
McKenna, A. J., Fr. *a* 220 D.
McKenzie, J. A., Grad. *l* 888 Grand av.
McKenzie, K., Instr. (pp. 31, 90, 91, 255) 67 Mansfield st.
Mackenzie, W. D., Lect. (p. 31) Chicago, Ill.
Mackenzie, W. H., Fr. *a* 231 York st.
McKeon, J. J., *f* 47 Putnam st.
McKinstry, A. P., Jr. *a* 337 WH.

McKissick, J. T., Sr. *d*
McKnight, S. T., Jr., Fr. *a* 242 York st.
Mackrille, E. C., *mus.* West Haven
McLain, W. A., Fr. *s* 126 High st.
McLanahan, W., Jr. *s* 96 Wall st.
MacLane, S. R., So. *a* 33 Howe st.
McLaughlin, M., *g* 153 Franklin st.
McLaughlin, M. J., *t* 40 Gregory st.
McLean, A. S., Jr. *s* 119 Wall st.
MacLean, M. E., *g* 22 Whalley av.
McMahon, W. J., 2 *l* 36 Elm st.
McMillan, G., Fr. *s* 120 High st.
McMullen, R. W., Fr. *s* 7 B. M. H.
McNair, E. O., Jr., Fr. *s* 110 Wall st.
McNees, W. G., Fr. *s* 27 High st.
McOrmond, R. R., Fr. *a* 159 Elm st.
McQueeney, M. A., Jr. *m* 160 Lamberton st.
McShane, F. D., Sr. *a* 370 Temple st.
McVay, C. H., Fr. *s* 391 Temple st.
MacWilliams, S. E., *t* 51 Avon st.
Maddox, R. S., Fr. *a* 477 Elm st.
Maddux, R. F., Fr. *s* 124 Wall st.
Madsen, A. A., *g*, Sr. *d* 714 W. D.
Mag, I., Spec. *l* Meriden
Magee, J. G., So. *a* 358 WH.
Magnus, A. B., Fr. *s* 397 Temple st.
Magnus, E., Fr. *s* 397 Temple st.
Mahon, J. C., 2 *l* 1101 Chapel st.
Mahon, W. F., 2 *l* 64 Lake pl.
Mailhouse, M., Lect. (p. 31) 151 Meadow st.
Malcolm, A. S., So. *a* 417 B.
Malcolm, C. F., Fr. *s* 31 Whalley av.
Malcolm, H. L., Fr. *a* 13 Park st.
Malcolm, J. A., *t* 121 Dwight st.
Male, E., *t* 140 James st.
Mallahan, M. A., *t* 90 Asylum st.
Mallam, G. H., Jr., Jr. *s* 119 Wall st.
Mallett, D. S., So. *a* 164 F.
Mallory, H. S., *g* 87 Dwight st.
Maltbie, W. M., 2 *l* 36 Elm st.
Mandell, H. J., Fr. *a* 533 P.
Manierre, F. E., Fr. *a* 551 P.
Mann, M. D., Jr., Fr. *s* 407 Temple st.
Manning, J. P., Sr. *s* 17 Hillhouse av.
Mansfield, H. P., Jr. *s* 96 Wall st.
Mansfield, L. A., *t* 87 Dwight st.
Manville, K. R., Fr. *a* 231 York st.
Mara, G. F., 1 *l* 302 Wallace st.
Marchant, O. H., Sr. *s* 124 Wall st.
Marcus, W. E., Jr., So. *a* 288 W.
Marcy, E. L., 1 *m* 789 Quinnipiac av.
Marinoni, A., *g* 539 Chapel st.
Markoe, F. H., Jr., Fr. *a* 1151 Chapel st.
Marsden, W. E., Jr. *a* 430 FW.
Marsh, T. M., Sr. *a* 446 FW.
Marshall, B. G., Jr. *s* 1 B. M. H.
Marshall, R. D., Fr. *a* 578 P.
Marshall, W. C., Ass't. Prof. (pp. 26, 100) 313 Crown st.
Marston, R. L., Instr. (pp. 31, 292) 270 Crown st.
Marston, T., Fr. *s* 104 Wall st.
Martin, H., *g* 723 Elm st.
Martin, J. S., Jr. *m* 87 Park st.
Martin, S. E., Jr. *s* 133 College st.
Mason, C. M., 3 *l* 74 Edgewood av.
Mason, G. C., Fr. *a* 7 Library st.
Mason, L., Sr. *a* 5 V.
Mason, R. M., *g* A.
Mather, A. S., Fr. *a* 242 York st.
Mather, S. L., Jr. *a* 383 B.
Mather, U. B., Sr. *s* 354 Humphrey st.
Mathews, B. V., 2 *l* 652 E. D.
Mathewson, A., Fr. *s* 120 High st.
Mathewson, C. A., Spec. *s*, Jr. *for.* 182 Mansfield st.
Matossian, J. S., *g* 159 Bradley st.
Matthews, J. L., So. *a* 445 FW.
Mattoon, W. R., Sr. *for.* 94 Division st.
Maurer, O. E., Jr. *d* 639 E. D.
Mautte, J., Engineer (p. 40) Dudley st., Highwood
Maxson, R. N., Ass't. (p. 37) 11 College st.
Maxwell, F. M., Sr. *a* 81 S. M.
Maxwell, W. W., *f* 639 Howard av.
May, T. F., Sr. *d* 632 E. D.
Mayer, F. A. O., *f* 135 Wall st.
Mayer, M. M., Priv. Sec'y. and Lib'n. (p. 40) (3 S. H.) 475 Elm st.
Mayesawa, H., Jr. *s* 333 York st.
Maynard, C., *g* A.
Maynard, J. F., Jr., Jr. *s* 131 Grove st.
Maynard, W. A., Ass't. (p. 40) (1 Phelps) 68 Gilbert av.
Mayo, N. B., Fr. *a* 238 York st.
Meacham, L. O., Fr. *s* 397 Temple st.
Mead, B. H., Fr. *a* 218 D.
Mead, H., Fr. *a* 363 WH.
Mead, P. E., 3 *l* 36 Elm st.
Meade, H. B., Jr. *s* 253 Howard av.
Meagher, A. J., 1 *m* 241 Franklin st.
Medway, H. E., Ass't. (p. 37) 692 W. D.

Meech, H. M., Sr. *a* 354 WH.
Meier, D. I., Jr. *a* 308 W.
Meigs, D. R., Fr. *a* 242 York st.
Melcher, S. F., Fr. *a* 47 Lake pl.
Mell, C. D., *g*, Jr. *for.* 59 Prospect st.
Mellier, A. M., Fr. *s* 10 Pearl st.
Mendel, L. B., Prof. (pp. 24, 264) (63 B. L.) 18 Trumbull st.
Mendell, C. W., Sr. *a* 446 FW.
Mendillo, A. J., 1 *m* 86 Canal st.
Mendoza, A., *g* 120 College st.
Menge, G. A., Ass't. 114 Howe st.
Menne, G., Ass't. (p. 41) GYMN.
Merchant, P. A., *t* 145 Lenox st.
Meritt, E. L., *g* 435 Elm st.
Merrell, R. M., s *for.* A.
Merrels, F. B., 3 *l* 30 Pearl st.
Merriam, C. G., Fr. *a* 233 York st.
Merrill, H. G., Sr. *for.* 104 Prospect st.
Merriman, A. M., Priv. Sec'y. (p. 41) (615 E. D.) Westville
Merriman, G. M., Sr. *a* 252 L.
Merritt, A. K., Registrar (p. 26) (135 Elm st.) 53 V.
Merritt, A. R., Jr. *a* 353 WH.
Mersereau, E. L., Fr. *a* 278 L.
Mersereau, R. W., Jr. *a* 427 FW.
Mertz, L. W., Jr. *s* 96 Wall st.
Merwin, G. S., Spec. *l* 1044 Chapel st.
Merwin, M. E., 2 *l* 43 College st.
Merwin, M. G., Fr. *s* 413 Temple st.
Messer, J. R., *t* 1162 Chapel st.
Messinger, C. R., Fr. *s* 82 Whalley av.
Metcalf, H. G., Sr. *a* 6 V.
Metzger, C. A., Fr. *s* 128 Wall st.
Metzger, J. J., Fr. *a* 588 P.
Meyer, C. E., 2 *m* 120 York st.
Meyer, G. C., Jr. *s* 111 Grove st.
Meyer, H. G., So. *a* 18 College st.
Meyer, S. M., Fr. *a* 217 York st.
Meyer, W. E., *g* A.
Meyrowitz, E. D., Fr. *s* 395 Temple st.
Middlebrook, R., Jr., Fr. *a* 27 High st.
Mikami, K., *g* 6 Trumbull st.
Milbank, H., Jr. *a* 352 WH.
Milburn, E. B., Jr. *a* 457 FW.
Miles, A. D., Sr. *s* 92 York sq.
Miles, M. C., *mus.* Milford
Milholland, W. H., Fr. *a* 1081 Chapel st.
Millar, W. R., Sr. *a* 19 V.
Miller, D. H., Sr. *s* 124 Wall st.
Miller, Mrs. G. L., Lib'n. and Clerk (Marsh Hall) 25 Whalley av.
Miller, H., *g* A.
Miller, H. B., Sr. *s* 133 College st.
Miller, H. C., Sr. *a* 374 WH.
Miller, J. E., Sr. *a* 66 V.
Miller, J. F., 2 *l* 108 High st.
Miller, J. M., Sr. *a* 72 S. M.
Miller, J. R., Fr. *a* 552 P.
Mills, A., *mus.* 85 Howe st.
Mills, E. S., So. *a* 22 College st.
Mills, S. H., Jr. *s* 126 High st.
Mims, S. L., Sr. *a* 260 L.
Minford, T., Jr., Fr. *s* 110 Wall st.
Minor, J. M., Sr. *s* 10 Vernon st.
Minor, W. T., 2 *l* 271 Orange st.
Mitchell, C. F., 1 *l* 191 DeWitt st.
Mitchell, C. R., 2 *m* 109 York st.
Mitchell, F. R., Spec. *l* 139 York st.
Mitchell, J. L., Fr. *a* 242 York st.
Mitchell, P. H., Sr. *s* 92 York sq.
Mitchell, W. J., Sr. *s* 191 DeWitt st.
Mitchell, W. L., Sr. *a* 60 V.
Mix, G. E., 3 *l* 336 George st.
Mixter, W. B., Jr. *s* 117 Wall st.
Mixter, W. G., Prof. (pp. 19, 260) (160 S. L.) 250 Edwards st.
Moeller, C., *mus.* 349 Crown st.
Moffat, D. M., *g* 135 F.
Mohlman, G. A., Sr. *a* 60 V.
Monagan, W. E., 2 *l* 141 York st.
Monahan, F. M., Jr. *l*
Monahan, J. A., *t* 228 Congress av.
Monahan, J. C., Fr. *s* 29 Whalley av.
Montgomery, G. R., Lect. (pp. 31, 110, 230) Bridgeport
Montgomery, P., Grad. *l* 221 Whitney av.
Monzani, J. T., So. *a* 139 F.
Moon, D. H., Jr., Fr. *s* 119 Grove st.
Mooney, W. C., Jr., Fr. *a* 250 York st.
Moore, B., So. *a*, s *for.* 22 College st.
Moore, Charles E., Sr. *a* 407 B.
Moore, D. L., So. *a* 415 B.
Moore, E. W., Fr. *s* 397 Temple st.
Moore, H. B., Jr., Fr. *a* 581 P.
Moorhead, J. A., Sr. *a* 24 V.
Moorhead, W. S., So. *a* 22 College st.
Moran, E. E., Sr. *s* 114 High st.
Mores, L. M. deV. de, Fr. *s* 135 Wall st

Mori, J., *g* 68 Park st.
Morrill, W. J., *g*, Jr. *for.* 35 Townsend st.
Morris, C. D., Jr. *a* 129 F.
Morris, D. M., Fr. *s* 119 Grove st.
Morris, E. P., Prof. (pp. 21, 84, 249) 53 Edgehill road
Morris, R. B., Fr. *a* 129 F.
Morris, R. C., Instr. (p. 31) 767 Fifth av., N. Y. City
Morrison, A. W., So. *a* 22 College st.
Morrison, G. B., Sr. *a*, 1 *m* 221 D.
Morrison, P. L., Fr. *a* 61 Dwight st.
Morrison, R. P., Jr. *a* 400 B.
Morro, W. C., Sr. *d* 643 E. D.
Morse, B., *g* 92 Dwight st.
Morse, C., So. *a* 412 B.
Morse, J. M., Sr. *s* 204 York st.
Morse, P. C., Fr. *s* 313 York st.
Morse, R. C., Jr., Spec. *s* 96 Wall st.
Morse, R. I., 2 *l* 139 Dwight st.
Morse, S. F. B., Fr. *a* 242 York st.
Morton, S. B., Proctor (p. 41) 90 S. M.
Moseley, C. L., Fr. *s* 120 High st.
Moses, A. C., *g*, Grad. *d* 268 Humphrey st.
Mossman, G. L., *f* 475 Orange st.
Mott, J. R., Lect. (p. 31) 3 W. 29th st., N. Y. City
Mott, R., *g* A.
Moulthrop, A. F., *mus.* 620 Orange st.
Moyer, R., Fr. *a* 217 York st.
Mueller, C. S., 1 *m* Berlin
Mulford, G. H., Sr. *a* 429 FW.
Mulligan, W. J., 3 *l* 36 Elm st.
Mulville, W., 1 *l* W. D.
Munger, T. T., Fellow 202 Prospect st.
Munger, T. T., Jr. *a* 465 FW.
Munro, J. A., Sup't. Carpentry Dept. (p. 41) (88 High st.) 88 Lake pl.
Munson, C. L., Lect. (p. 31) Williamsport, Pa.
Munson, E., 2d, Sr. *a* 61 V.
Munson, J. G., Jr. *s* 333 York st.
Munson, G. S., Sr. *a* 61 V.
Murch, H. S., Ass't. (p. 38) 1233 Chapel st.
Murphy, C. C., 2 *m* 66 Prince st.
Murphy, C. H., Jr. *s* 86 Wall st.
Murphy, H. J., Sr. *a* 179 Blatchley av.
Murphy, L. K., *t* 27 Asylum st.
Murray, J. H., Head Gardener Yale Botan. Garden (p. 41) 227 Mansfield st.
Murray, S. C., Mid. *l*, Fr. *s* 126 Wall st.
Musson, M. E., *t* 102½ Park st.
Muzzy, H. T., Fr. *s* 17 Hillhouse av.
Myers, E. B., Jr. *a* 674 W. D.
Myers, G. H., Lect. (p. 293) Washington, D. C.
Myers, P. C., Jr., Fr. *s*
Myers, W. D., Jr. *a* 414 B.
Nadler, A. G., Ass't. (p. 38) 122 Olive st.
Naething, J. B., Sr. *s* 117 Wall st.
Nahigan, M. N., 1 *m* 157 York st.
Nakamura, C., *g*, Grad. *d* 644 E. D.
Nase, R. L., 1 *l* 168 York st.
Nash, J. F., *t* 40 Whalley av.
Nash, L. P., *g* Holyoke, Mass.
Nash, Robert F., 1 *m* 919 Howard av.
Nash, Royal F., s *for.* A.
Nathanson, M. D., Fr. *s* 107 Lafayette st.
Nead, R. H., Sr. *a* 450 FW.
Neal, C. T., Jr. *a* 290 W.
Neel, H. C., *g*, Jr. *for.* 182 Mansfield st.
Neergaard, A. E., Sr. *a* 256 L.
Neeser, R. W., So. *a* 22 College st.
Neeson, C. R. J., Fr. *s* 13 Lake pl.
Nelson, H. C., So. *a* 215 D.
Nelson, H. S., Jr. *s* 70 Houston st.
Nelson, I., 3 *l* 139 York st.
Nelson, J. M., *g*, Jr. *for.* 135 College st.
Nettleton, G. H., Instr. (p. 32) 339 Prospect st.
Nettleton, G. H., Sr. *s* 46 College st.
Nettleton, M. S., Fr. *s* 46 College st.
Neumann, J. E., *mus.* 103 Alden av.
Nevin, J. D., Sr. *s* 137 College st.
Nevin, S. W., Jr. *s* 137 College st.
Newberry, J. S., So. *a* 260 Crown st.
Newell, E. T., Fr. *a* 522 P.
Newell, F. H., Lect. (pp. 32, 291) Washington, D. C.
Newton, A. G., Fr. *a* 248 York st.
Ney, P. S., Sr. *a* 6 V.
Nicholas, G., 1 *l* 333 York st.
Nichols, C. W., Jr. *a* 85 S. M.
Nichols, G. E., Sr. *a* 168 F.
Nichols, W. B., So. *a* 231 D.

Nichols, W. F., *t* 31 Livingston st.
Nichols, W. S., Lect. (p. 32) Newark, N. J.
Nicholson, W., *g* 514 George st.
Nickerson, H. L. R., Jr. *a* 342 WH.
Niemeyer, J. H., Prof. (pp. 18, 117, 268) (8 Art School) 251 Lawrence st.
Niles, I. D., Fr. *s* 135 College st.
Nilsen, A., Sr. *a* 438 FW.
Noble, E. J., Jr. *a* 368 WH.
Noble, L. F., Jr. *a* 321 W.
Noble, W. C., Jr., Fr. *s* 660 George st.
Nolan, A. B., *t* 59 Kimberly av.
Nolan, M. L., Sr. *a* 7 College st.
Norman, A. C., Jr. *a* 286 W.
Norris, G. E., Fr. *s* 13 B. M. H.
Northrop, E. C., Sr. *a* 11 V.
Norton, C. A., *g* 1081 Chapel st.
Norton, E. S., *f* Wallingford
Norton, J. P., Instr. (pp. 32, 116, 237) 563 Orange st.
Notestein, W., *g* 1157 Chapel st.
Noyes, C. R., Jr. *a* 301 W.
Noyes, D. K., Fr. *a* 121 Park st.
Noyes, D. R., Jr. *a* 31 V.
Noyes, F. K., Fr. *a* 592 P.
Nugent, T. E., Jr. *d* 640 E. D.
Nuhn, F. L., Jr. *a* 283 W.
Nuhn, F. W., 1 *l* 506 Elm st.
Obieta, J., Grad. *l* 671 W. D.
O'Brien, F., So. *a* 297 W.
O'Brien, G. H., Sr. *a* 16 V.
O'Brien, John F., Fr. *a* Meriden
O'Brien, Joseph F., Fr. *a* Meriden
O'Brien, K., *t* 101 Hill st.
O'Brien, M. E., 2 *l* Bridgeport
O'Brien, M. F., *t* 420 Winthrop av.
O'Brien, M. H., Sr. *a* 16 V.
O'Brien, T. J., Spec. *l* Meriden
O'Connell, J. E., Jr. *m* 1161 Chapel st.
O'Connor, C. W., Spec. *l* 1151 Chapel st.
O'Connor, G. H., Jr. *s* 135 College st.
O'Donnell, F. J., Fr. *s* 126 High st.
O'Donnell, K. V., *t* 220 Davenport av.
Oertel, H., Prof. (pp. 23, 85, 88, 248, 254) 2 Phelps
Ogden, K. C., Jr. *s* 130 Wall st.
Ogle, G. B., So. *a* 22 College st.
O'Keefe, T. A., Sr. *s* 817 Orange st.
Older, M., Ass't. (p. 41) 17 Clark st.
Olds, H. V., Jr. *s* 132 Wall st.
Olds, I. S., Fr. *a* 231 York st.
Oleson, D. L., Jr. *a* 395 B.
Oliver, C., Fr. *a* 524 P.
Oliver, R. B., Spec. *l* 222 D.
Oliver, S. K., Jr. *s* 82 Wall st.
Olmstead, B. H., Fr. *a* 142 F.
Olmstead, R., *t* 1239 Chapel st.
Olmsted, A. H., Sr. *a* 15 V.
Olmsted, J., Sr. *a* 49 V.
O'Meara, C. R., *t* 31 Daggett st.
O'Meara, M. L., *t* 195 DeWitt st.
O'Meara, W. J., Jr. *s* 261 W. Carlisle st.
Onasch, H. P., So. *a* 17 Scranton st.
O'Neil, D. L. J., 1 *l* 333 York st.
Orcutt, E. E., Fr. *a* 203 Crown st.
Ord, H. J., Sr. *s* 686 W. D.
Ortmayer, A. C., Fr. *s* 413 Temple st.
O'Rourke, J. H., Spec. *l* Bridgeport
Osborn, H. M., Bursar (p. 41) (1 PHELPS) 406 Orange st.
Osborn, M. A., Fr. *a* 223 Bradley st.
Osborne, O. T., Prof. (p. 23) 252 York st.
Osborne, R. W., So. *a* 258 L.
Osborne, W. V., Fr. *s* 411 Temple st.
Osgood, C. G., Jr., Instr. (pp. 32, 97, 258) 2 University pl.
Ostrom, C. B. C., Sr. *a* 350 WH.
Ota, S., *g* 925 Howard av.
Otis, C. P., Fr. *a* 598 P.
Overlander, J. E., Sr. *s* 25 High st.
Overlander, R. M., *g* 373 Crown st.
Oviatt, L. P., *mus.* Milford
Owen, C. H., 2 *l* 146 York st.
Owsley, J. E., Jr. *s* 131 Grove st.
Oxley, J. T., Jr. *s* Box 817 Yale Station
Packer, A. D., *g* A.
Page, L., Sr. *s* 678 W. D.
Paine, A. R., Fr. *s* 130 Wall st.
Paine, E. S., Sr. *a* 285 W.
Paine, H. M., 2 *l* 1151 Chapel st.
Palmer, A. H., Prof. (pp. 22, 94, 255) 149 Rock av.
Palmer, A. W., Sr. *d* 695 W. D.
Palmer, C., Jr. *s* 128 High st.
Palmer, C. R., Fellow 562 Whitney av.
Palmer, E. S., Fr. *s* 149 Rock av.
Palmer, F. L., 1 *l* 333 York st.
Palmer, H., Jr. *a* 286 W.
Palmer, H. E., Fr. *a* Branford
Palmer, W. H., Jr. *a* Branford

Palmerton, A. B., Jr. *a* 291 W.
Panaretoff, S., Lect. (p. 32) Constantinople, Turkey
Pardee, F. A., *t* 59 Wall st.
Park, J. A., *g* 230 Oak pl.
Park, M. I., *g* 230 Oak pl.
Parker, C. F., *mus.* 599 Whitney av.
Parker, E. K., Jr., Sr. *s* 311 George st.
Parker, E. P., Fellow Hartford
Parker, F. A., Fr. *a* 89 Park st.
Parker, H. E., Fr. *s* 652 Dixwell av.
Parker, H. G., Fr. *s* 311 George st.
Parker, H. W., Prof. (pp. 23, 118, 269) (126 College st.) 599 Whitney av.
Parker, J. E., *2 m* 153 Dwight st.
Parker, J. W., Jr., *2 m* 404 Ferry st.
Parker, T. E., Jr., Sr. *m* 120 York st.
Parker, W. W. W., *g* A.
Parkhurst, G. G., So. *a* 108 High st.
Parkhurst, S. B., *mus.* 1471 Chapel st.
Parks, G. E., Sr. *a* 65 V.
Parks, J. L., Jr., Fr. *a* 242 York st.
Parmelee, A. N., Fr. *a* 159 Elm st.
Parmelee, J. H., Sr. *a* 354 Humphrey st.
Parmelee, M. F., Sr. *a* 354 Humphrey st.
Parrish, G. F., So. *a* 1076 Chapel st.
Parsons, C. A., *t* 196 Blatchley av.
Parsons, E. B., Fr. *a* 586 P.
Parsons, S. W., Sr. *s* 17 Hillhouse av.
Pasco, M. K., Jr., Jr. *a* 144 F.
Paterson, R. L., Fr. *s* 135 Wall st.
Patterson, J. T., Jr., Sr. *a* 450 FW.
Patterson, R. D., Sr. *s* 131 Grove st.
Patterson, S. T., Fr. *a* 231 York st.
Patterson, W. L., Ass't. (p. 38) 83 S. M.
Patton, W. M., Instr. (pp. 32, 89, 243, 315) Middlefield
Payton, E. S., So. *a* 12 Edgewood av.
Peabody, R. A., *mus.* Waterbury
Pease, M. H., Jr. *a* 457 FW.
Peck, E., Instr. (p. 32) Bristol
Peck, E. D., Sr. *a* 86 S. M.
Peck, J. E., *t* 67 Central av.
Peck, R. E., Instr. (p. 32) 56 Howe st.
Peck, R. E., 3 *l*
Peck, T., Prof. (pp. 19, 84, 247) 124 High st.
Peck, W. V., Sr. *s* 125 High st.
Peek, C. H., Jr. *a* 353 WH.
Peltz, W. L. L., Sr. *a* 256 L.
Pendleton, F. T., So. *a* 120 York st.
Pendleton, H. M., Priv. Sec'y. (p. 41) (90 High st.) 827 Whitney av.
Penfield, S. L., Prof. (pp. 21, 262, 291) (2 M.) 239 Edwards st.
Pepe, R., 1 *m* 40 Hill st.
Percy, K. G., Fr. *a* 250 York st.
Perkins, C. C., Jr. *s* 55 Prospect st.
Perkins, P. B., *g* 120 York st.
Perrin, B., Prof. (pp. 19, 86, 111, 238, 247) (136 F.) 463 Whitney av.
Perrin, H. B., Fr. *a* 250 York st.
Perrin, L. J., So. *a* 297 W.
Perry, C. C., Sr. *s* 686 W. D.
Perry, E. C., So. *a* 262 L.
Perry, G. M., Ass't. (p. 41) 24 High st.
Perry, J. H., Lect. (p. 32) Southport
Perry, W. A., Fr. *a* 362 WH.
Persons, F. R., Res. Lic. *d* 689 W. D.
Peter, W. F., 2d, Jr. *a* 462 FW.
Peters, W. H., So. *a* 236 Crown st.
Peterson, C. A., *g* 149 St. John st.
Petry, H. S., Sr. *a* 413 B.
Pettee, L. G., *g* A.
Peverley, R. St. L., Fr. *s* 379 Temple st.
Pfeiffer, R. E., Fr. *a* 74 S. M.
Phelps, C. A., Spec. *l* 96 S. M.
Phelps, C. D., Instr. (p. 32) West Haven
Phelps, H. B., Clerk (p. 41) 67 Dwight st.
Phelps, I. K., Instr. (pp. 32, 102, 261) (Kent Lab'y.) 431 FW.
Phelps, J. C., So. *a* 22 College st.
Phelps, M. E., Fr. *s* 387 Temple st.
Phelps, W. L., Prof. (p. 23) A.
Phillips, A. W., Prof. and Dean (p. 20) (90 High st.) 209 York st.
Phillips, E. J., Jr. *a* 281 Howard av.
Phillips, F. L., *2 m* 389 Orange st.
Phipps, F. H., Jr., Sr. *s* 17 Hillhouse av.
Phipps, H., Fr. *a* 238 York st.
Pickens, W., Sr. *a* 359 WH.
Pierce, F. E., Sr. *a* 130 F.
Pierce, J. N., Mid. *d* (p. 319) Mt. Carmel
Pierpont, B. B., Sr. *s* 82 Wall st.
Pierpont, J., Prof. (pp. 23, 100, 267) 42 Mansfield st

Pinchot, G., Prof. (pp. 24, 292) Washington, D. C.
Pinkus, W. D., Fr. *s* 110 Wall st.
Pinney, C., Sr. *s* 120 College st.
Pinto, E. A., Fr. *a* 525 P.
Piper, W. B., *g*, Jr. *for.* 8 Prospect pl.
Pirsson, L. V., Prof. (pp. 22, 262, 291) (9 M.) 41 Trumbull st.
Pitman, F. W., Sr. *s* 119 Gilbert av.
Plankinton, W. W., Fr. *s* 110 Wall st.
Planten, A. S., *t* 553 George st.
Platt, E. C., Jr. *s* 122 Wall st.
Platt, L., Fr. *a* 242 York st.
Plimpton, S. J., Jr. *s* 132 Wall st.
Plumb, W. L., 2 *m* Milford
Podall, H. C., 2 *m* 189 Meadow st.
Pollock, Sir F., Lect. (p. 32) London, England
Pomeroy, L. A., Jr. *a* 330 W.
Pond, E. L., Jr., Sr. *a* 130 F.
Pond, W. A., Fr. *s* 536 Elm st.
Porter, A. K., Sr. *a* 255 L.
Porter, E. M., Fr. *a* 89 Park st.
Porter, F. B., Jr. *a* 293 W.
Porter, F. C., Prof. (pp. 22, 244, 310) (611 E. D.) 266 Bradley st.
Porter, G. E., *g*, Sr. *d* 710 W. D.
Porter, G. F., *g* A.
Porter, L. C., Jr. *d* 641 E. D.
Porter, S., Jr. *a* 390 B.
Porter, T. F., 1 *l* 397 Elm st.
Potter, G. B., Fr. *a* 231 York st.
Potter, R. C., 1 *m* Guilford
Pouzzner, B. S., 1 *l* 91 Olive st.
Powell, G. W., Jr. *a* 365 WH.
Powers, A. R., Sr. *for.* 88 Lake pl.
Powning, W. G., Sr. *a* 10 V.
Pratt, C. R., Jr. *m* 114 Dwight st.
Pratt, E. I., *t* 114 Dwight st.
Pratt, E. L., Fr. *a* 250 York st.
Pratt, M. B., *g*, Jr. *for.* 83 Sachem st.
Pratt, N. T., Sr. *m* Bridgeport
Pratt, W. B., So. *a* 18 College st.
Prentice, B. H., Jr. *a* 372 WH.
Prentice, R. H., Fr. *a* 577 P.
Prentice, S. O., Prof. (p. 20) Hartford
Prentiss, M., Fr. *s* 379 Temple st.
Preston, F. A., Fr. *s* 405 Temple st.
Preston, J. C., Sr. *s* 17 Hillhouse av.
Preston, K., Fr. *a* 217 York st.
Prevatt, J. T., Jr. *m* 66 Whalley av.
Price, C. W., So. *a* 229 D.
Price, V. D., Jr., So. *a* 227 D.
Price, W. E., So. *a* 22 College st.
Prichitt, H. K., Fr. *s* 419 Temple st.
Prigmore, J. D., Sr. *d* 631 E. D.
Prime, A. C., Sr. *s* 82 Wall st.
Pritchard, W. S., Proctor (p. 41) 562 P.
Provost, A. G., Jr. *m* 333 Cedar st.
Pruden, R. G., So. *a* 22 College st.
Przelomiac, J. L., *t* 199 Foster st.
Pulman, O. S., Ass't. (p. 38) Kent Lab'y.
Purinton, F. H., 2 *l* 139 Dwight st.
Purinton, H. B., Fr. *s* 55 Prospect st.
Putnam, E. H., Sr. *s* 133 College st.
Putney, A. H., *g* A.
Putney, E. W., Fr. *s* Milford
Queenan, J. W., Fr. *s* 274 Derby av.
Quill, J. J., 1 *l*
Quinlan, E. J., Fr. *a* Meriden
Quinn, M. J., Fr. *a* 163 DeWitt st.
Quirk, G. G., Fr. *a* 223 York st.
Quittmeyer, E. M., *g* Bridgeport
Rae, N., Sr. *s* 111 Grove st.
Rafferty, C. D., Sr. *s* 131 Grove st.
Ralston, H. G., So. *a* 260 Crown st.
Ramsay, O. G., Prof. (p. 24) (171 F.) 251 Church st.
Rand, R. F., Ass't. (p. 38) 1173 Chapel st.
Randall, D. L., Sr. *a* 81 S. M.
Randall, I., Fr. *s* 387 Temple st.
Randolph, W. F. F., Sr. *a* 270 L.
Rankin, H., Ass't. (p. 38) 135 F.
Rathborne, J. C., Jr. *s* 1 Hillhouse av.
Rathvon, H. M., Jr. *s* 96 Wall st.
Rauers, J. M., Fr. *s* 413 Temple st.
Raymond, H. A., Jr. *a* 320 W.
Raymond, P. E., *g* 73 Lake pl.
Raynolds, E. V., Prof. (p. 22) 77 Elm st.
Read, H. H., 3 *l* 1081 Chapel st.
Recknagel, A. B., Sr. *a* 232 D.
Record, S. J., Jr. *for.* 182 Mansfield st.
Redington, P. G., Jr. *for.* 8 Prospect pl.
Redshaw, C. J., Sr. *s* 152 Grove st.
Reed, E. B., Ass't. Prof. (pp. 26, 97) 351 WH.
Reed, L. P., Sr. *a* 334 WH.
Reed, S. F., So. *a* 373 Crown st.
Reeves, W. H., Jr., Sr. *a* 131 Grove st.
Rehberg, E. F., *f* 179 Rosette st.
Reich, J., 1 *l* 159 York st.
Reid, A. M., Jr. *a* 240 D.

Reid, J. W., 1 *l* 82 Wall st.
Reid, O. M., Jr. *a* 64 V.
Reid, W. C., Fr. *s* 800 Chapel st.
Reiley, M. A. F., *t* 91 Greene st.
Reilley, M. R., *t* 35 Ward st.
Reilly, F. H., Ass't. (p. 38) 312 Columbus av.
Reilly, J. B., Jr. *a* 206 D.
Rettger, L. F., Instr. (pp. 32, 264) 12 S. H.
Revell, F. H., Jr., Fr. *a* 250 York st.
Reyburn, W. S., Sr. *s* 133 College st.
Reynolds, A. E., *t* West Haven
Reynolds, H. M., Prof. (pp. 22, 85, 247) 38 V.
Reynolds, H. W., Sr. *a* 354 WH.
Reynolds, P. B., Sr. *a* 43 V.
Rice, C. B., Instr. (p. 32) 56 N. S. H.
Rice, H. I. B., Sr. *a* 378 WH.
Rice, J. M., Sr. *a* 33 V.
Rice, J. P., Instr. (p. 32) 701 W. D.
Rice, W. O., 1 *m* 42 Lake pl.
Rich, H. P., Fr. *a* 176 F.
Rich, R. J., So. *a* 455 FW.
Richards, C. B., Prof. (pp. 18, 100, 268) (111 WINCH.) 227 Edwards st.
Richards, E. L., Prof. (pp. 18, 99) (167 F.) 315 York st.
Richards, L., Jr., Fr. *a* 250 York st.
Richardson, E., Jr. *s* 135 College st.
Richardson, G. A., Jr. *a* 333 WH.
Richardson, O. H., Ass't. Prof. (pp. 26, 111, 239) 284 Orange st.
Richardson, R. G. D., *g* 120 York st.
Rickcords, F. S., Jr. *a* 435 FW.
Ridge, N. J., *t* 252 Orchard st.
Ridgway, C. S., Jr., So. *a* 236 D.
Riggs, H. W., Fr. *a* 580 P.
Riggs, M. B., So. *a* 263 L.
Riley, J. M., Sr. *a* 466 FW.
Riley, M. T., Fr. *a* 452 FW.
Riley, N. S., Sr. *a* 10 V.
Ringland, A. C., Jr. *for.*, Spec. *s* 126 Wall st.
Rinke, A. W., So. *a* 227 D.
Ripley, A. L., Fellow Boston, Mass.
Rivkin, D. S., 2 *l* 129 Olive st.
Robbins, C. F., Jr., Fr. *a* 242 York st.
Robbins, F. O., Instr. (p. 32) 341 Winthrop av.
Roberts, C. A., Jr. *l* 265 L.
Roberts, E. E. P., Sr. *s* 110 Greene st.
Roberts, G., Jr. *a* 337 WH.
Roberts, G., Jr. *s* 111 Grove st.
Roberts, H. M., Jr. *s* 82 Wall st.
Roberts, J. T., Jr. *a* 313 W.
Roberts, K. L., Fr. *a* 553 P.
Robertson, F. C., So. *a* 260 Crown st.
Robertson, G. G., *t* 68 Mechanic st.
Robertson, H. R., Sr. *a* 145 F.
Robinson, C., Lect. (pp. 33, 238) 68 Trumbull st.
Robinson, F. H., Jr., Fr. *s* 260 Crown st.
Robinson, F. W., 1 *l* 237 York st.
Robinson, G., Fr. *a* 550 P.
Robinson, H. H., Instr. (pp. 33, 103, 262) 333 York st.
Robinson, J. N., So. *a* 260 Crown st.
Robinson, L. K., Fr. *s* 425 Temple st.
Robinson, M. A., *t* 118 Grand av.
Robinson, W. G., So. *a* 216 D.
Rockefeller, C. C., Jr. *s* 120 High st.
Rockwell, F. H., So. *a* 445 FW.
Rockwell, J., Sr. *a* 449 FW.
Rockwell, S. E., Sr. *s* 119 Wall st.
Rockwood, E. W., *g* 2 Hillhouse av.
Rockwood, L. C., *mus.* 317 Sherman av.
Rodd, T., Jr., Fr. *s* 387 Temple st.
Rodd, W. H., Jr. *s* 118 College st.
Roderick, R., Jr. *s* 117 Wall st.
Roe, B. F., Sr. *a* 73 S. M.
Roeder, C. A., 1 *m* 120 Dwight st.
Roesler, Max, Jr. *s* 133 Wall st.
Rogers, E. P., So. *a* 340 WH.
Rogers, H. A., Sr. *s* 11 B. M. H.
Rogers, H. W., Prof. and Dean (p. 21) (HENDRIE HALL) 413 Orange st.
Rogers, J. F., Jr. *m* 78 Lake pl.
Rogers, J. G., Jr. *a* 398 B.
Rogers, J. T., Jr. *s* 333 York st.
Rogers, O. H., Lect. (p. 33) N. Y. City
Rogers, P., Jr., So. *a* 22 College st.
Rogers, R. L., So. *a* 254 Crown st.
Ronayne, F. J., Sr. *m* 333 Cedar st.
Roome, H. L., Fr. *a* 237 York st.
Root, R. K., Instr. (pp. 33, 97) 26 Edgewood av.
Root, V. H., 3 *l* Bridgeport
Roraback, A. E., Mid. *d* 700 W. D.
Roraback, J. C., 1 *l* 700 W. D.
Rosen, B. J., 2 *m* 52 Lafayette st.
Rosenbaum, H. A., Fr. *a* 547 P.
Rosenberg, N. H., Fr. *s* 128 Washington av.

Rosenbluth, L. M., 3 *l* 111 Dwight st.
Rosenfeld, M. A., Fr. *a* 237 York st.
Ross, A. R., Jr. *d* 711 W. D.
Roswell, E. S., *t* Stratford
Roundy, R. W., Sr. *d* 702 W. D.
Rouse, B. I., Fr. *a* 534 P.
Rowe, H. G., Fr. *s* 490 Orange st.
Rowe, S. H., Lect. (pp. 33, 109, 230) 285 Willow st.
Rowell, W. A., Jr. *d* 641 E. D.
Rowland, H. L., Sr. *s* 114 High st.
Rowland, R. S., So. *a* 22 College st.
Rowland, W. E., Cashier (p. 41) (WOOD.) 227 Sherman av.
Ruddock, A. B., Fr. *a* 389 Whitney av.
Ruff, J. S., Jr. *s* 111 Greene st.
Ruickoldt, C. A., 2 *m* 71 Olive st.
Rumsey, B. C., *g* A.
Runciman, W. B., Fr. *s* 425 Temple st.
Rundel, W. F., Sr. *a* 466 FW.
Rungee, B. F., *mus.* 5½ Redfield st.
Rungee, J. M., *mus.* 225 Crown st.
Rupp, N. N., Sr. *a* 4 V.
Russ, C. C., 2 *l* 265 L.
Russell, T. H., Prof. (p. 20) 137 Elm st.
Russell, T. H., Jr., Fr. *s* 139 Elm st.
Ruth, A. L., *t* 63 Kensington st.
Ryan, A. J., Fr. *a* 250 York st.
Ryan, F. B., Sr. *s* 96 Wall st.
Ryerson, D. M., Fr. *a* 250 York st.
Sackett, A. T., Fr. *s* 395 Temple st.
Safford, J. H., Sr. *a* 382 WH.
St. John, J. M., Jr. 3 *l* 224 Oak pl.
St. John, S. B., Lect. (p. 33) Hartford
Sanders, E. A., *g*, Jr. *for.* 606 E. D.
Sanders, F. K., Prof. (pp. 22, 88, 245, 308) (615 E. D.) 235 Lawrence st.
Sanderson, J. C., Fr. *a* 155 Elm st.
Sanderson, R. L., Ass't. Prof. (pp. 26, 91, 254) Box 771 Yale Station
Sandiford, A., Sr. *a* 232 D.
Sands, M. B., So. *a* 254 Crown st.
Sands, R., Sr. *a* 50 V.
Sanford, C. E., Jr. *m* 928 Grand av.
Sanford, C. H., Jr. *s* 82 S. M.
Sanford, L. C., Ass't. (pp. 38, 293) 216 Crown st.
Sanford, R. G., Jr. *a* 82 S. M.
Sanford, S. S., Prof. (pp. 20, 118) Bridgeport
Sarason, S. D., Jr. *s* 252 Cedar st.
Sargent, C. E., *g* 20 Eld st.
Sargent, G. P. T., So. *a* 462 FW.
Sargent, H. B., Fellow 247 Church st.
Sargent, M., Jr. *a* 460 FW.
Sarle, C. J., *g* 901 Howard av.
Sattig, G. R., 3 *l* 828 Chapel st.
Saunders, A. A., Fr. *s* 205 Sherman av.
Saunders, A. F., Fr. *s* 705 Quinnipiac av.
Saunders, C. C., Fr. *s* 705 Quinnipiac av.
Saunders, D. G., s *for.* A.
Sauntry, B. W., Fr. *s* 427 Temple st.
Savage, J. A., Sr. *s* 128 Wall st.
Savarese, M. F. R., 1 *m* 1 College st.
Sawin, J. F., Sr. *a* 333 York st.
Sawvel, L. F., Jr. *a* 393 B.
Sawyer, A. E., Sr. *s* 12 B. M. H.
Sawyer, A. W., Fr. *a* 203 York st.
Sawyer, G. P., Lect. (p. 293) Buffalo, N. Y.
Saxe, M. D., 1 *l* 1 South st.
Scanlan, J. J., 3 *l* 184 Mansfield st.
Scanlan, T. F., 1 *m* 29 High st.
Scarborough, C. C., Fr. *a* 238 D.
Scarborough, M. M., *g*, 1 *m* 925 Howard av.
Schaeffer, J. M., Jr. *s* 18 Asylum st.
Scharton, A. R., 2 *l* 317 Crown st.
Schatzkin, H. A., Fr. *s* 74 Arch st.
Schenck, D. S., Jr. *s* 119 Grove st.
Schenck, L. R., Sr. *a* 30 V.
Schenck, R. P., Sr. *a* 315 W.
Schenker, H. R., Jr. *a* 247 L.
Schermerhorn, A. M., So. *a* 37 Lynwood pl.
Schermerhorn, H. H., Sr. *a*, Jr. *d* 60 Whalley av.
Scheuerle, J. A., Mid. *d* 624 E. D.
Schley, E. B., Sr. *s* 111 Grove st.
Schmidt, F. H., Fr. *a* 585 P.
Schrenck, H. von, Lect. (pp. 33, 291) St. Louis, Mo.
Schuele, G. J., 1 *m* Wallingford
Schultz, C. M., Sr. *s* 125 High st.
Schulz, C. F. F., *g* 341 Sherman av.
Schurig, L. B., *mus.* 24 Bishop st.
Schwab, J. C., Prof. (pp. 23, 115, 236) 310 Prospect st.
Schweizer, R., Jr., Jr. *s* 58 Ashmun st.
Schwill, R., Instr. (p. 33) A.

Scofield, I. F., 2 *m* Meriden
Scott, A., Fr. *a* 250 York st.
Scott, A. R., Jr. *s* 1151 Chapel st.
Scott, B., Jr. *a* 25 V.
Scott, E. W., Sr. *d* 614 E. D.
Scott, G. S., Fr. *a* 543 P.
Scott, H. B., Fr. *a* 231 York st.
Scott, H. N., Jr. *s* 17 Hillhouse av.
Scott, S. M., Jr., Fr. *s* 110 Wall st.
Scott, W. H., Fr. *a* 231 York st.
Scovill, L. R., So. *a* Box 850, Yale P. O.
Scoville, H. F., Fr. *s* 218 D.
Scoville, S., *g* A.
Scranton, N. T., *t* 29 Court st.
Scribner, C. H., Jr. *s* 17 Hillhouse av.
Scripture, E. W., Ass't. Prof. (p. 26) A.
Scudder, M. E., *t* 917 Howard av.
Scudder, P. J., So. *a* 236 D.
Seabury, W. B., *g*, Grad. *d.* 696 W. D.
Seagrave, W. H., Sr. *s* 119 Wall st.
Searle, A. T., *g*, Jr. *for.* 159 Blake st.
Sears, F., *mus.* 42 High st.
Sears, J. A., Jr. *s* 119 Wall st.
Sears, J. H., 3 *l* 36 Elm st.
Seaver, J. W., Med. Examiner (pp. 33, 118, 269) (GYMN.) 25 Lynwood pl.
Secor, W. J., Fr. *s* Derby
Seeley, E. B., Jr. *a* 151 F.
Seguine, L. R., *g* 122 Howe st.
Seidensticker, R. F., Fr. *a* Meriden
Selby, R. A., Fr. *s* 129 Howe st.
Selby, T. E., Fr. *s* 21 Arch st.
Selling, L., Sr. *a* 423 FW.
Selzer, F. I., *g* 63 Clark st.
Seronde, J., Jr. *a* 137 F.
Seshimo, G., *g* 6 Trumbull st.
Setchell, J., Jr. *s* 218 English st.
Seward, E. C., Jr., So. *a* 202 D.
Seward, H. L., Fr. *s* 64 Clinton av.
Seymour, C. W., Fr. *a* 143 F.
Seymour, T. D., Prof. (pp. 20, 85, 247) (22 PHELPS) 34 Hillhouse av.
Shaffer, C., Fr. *s* 110 Wall st.
Shaffrath, P., Sr. *a* 168 F.
Shambaugh, J. J., Sr. *a* 134 F.
Shand, K. R., Sr. *a* 346 WH.
Shanley, E. J., Sr. *s* 249 Hamilton st.
Shanley, F. R., Fr. *s* 547 Orange st.
Shanley, L. M., *t* 547 Orange st.
Sharretts, E. P., So. *a* 316 W.
Shaw, C., Sr. *a* 15 V.
Shaw, G. B., Fr. *s* 110 Wall st.
Shea, F. L., Jr. *s* 1631 Chapel st.
Sheehan, P., So. *a* 249 L.
Sheehan, P. J., Sr. *a* 409 B.
Sheehan, W. J., Ass't. (p. 38) 383 Howard av.
Sheffer, M. L., Jr. *a* 414 B.
Sheffield, H. E., Fr. *a* 242 York st.
Sheffield, L. T., Fr. *s* 379 Temple st.
Sheldon, H. T., Jr. *a* 383 B.
Sheldon, L. B., Sr. *s* 131 Grove st.
Sheldon, P. S., Fr. *s* 421 Temple st.
Sheldon, R. E., Jr., Sr. *s* 96 Wall st.
Sheldon, W., Fr. *s* 419 Temple st.
Shelton, H. W., Sr. *a* 448 FW.
Shelton, W. B., So. *a* 162 F.
Shepard, C. E., Fr. *s* Hamden
Shepard, H., Sr. *s* 118 College st.
Shepard, S. M., Fr. *s* 421 Temple st.
Shepard, W. K., Instr. (p. 33) 57 N. S. H.
Shepherd, G. R., Lect. (p. 33) Hartford
Sherfesee, W. F., *g*, Jr. *for.* 70 Whalley av.
Sherman, G. B., Fr. *a* 242 York st.
Sherrill, F. G., Fr. *a* 22 College st.
Sherwood, E. A., So. *a* 230 D.
Shevlin, T. L., So. *a* 22 College st.
Shields, T. M., Sr. *a* 355 WH.
Shioya, S., *g* 378 Crown st.
Shirk, J. E., Fr. *a* 250 York st.
Shively, J. L., Sr. *d* 605 E. D.
Shoemaker, H. M., Jr. *a* 440 FW.
Shoemaker, W. P., So. *a* 1076 Chapel st.
Shook, A. M., Jr. *s* 1 Hillhouse av.
Sibley, W. A., Jr. *s* 110 Wall st.
Sicher, D. F., Sr. *a*, Spec. *l* 443 FW.
Sidenberg, J. W., Sr. *a* 48 V.
Siebke, M., *mus.* 8 Warren st.
Sikes, F. V., *f* 621 E. D.
Silcox, F. A., *g*, Jr. *for.* 70 Whalley av.
Silkman, T. F., Fr. *s* 152 Grove st.
Silverman, H., Fr. *s* 128 Washington st.
Simmons, J. I., Jr. *s* 1 Hillhouse av.
Simmons, L. A., B.A., Fr. *s* 677 W. D.
Simmons, W. B., Fr. *s* 409 Temple st.
Simons, F. R., Fr. *a* 250 York st.
Simpson, R. E., Jr. *a* 159 F.

Simpson, W. K., Jr. *s* 797 Orange st.
Sincerbeaux, C. M., Jr. *a* 391 B.
Sisson, L. E., Fr. *a* 595 P.
Skeel, A., Sr. *s* 451 FW.
Skemp, R. S., Sr. *s* 58 V.
Skidmore, P. H., Fr. *s* 110 Wall st.
Skinner, B. S., 3 *l* 126 Wall st.
Slack, A. H., 1 *l* 19 Wall st.
Slade, D. H., 3 *l* 1161 Chapel st.
Slade, J. C., Jr. *a* 391 B.
Slade, W. S., Sr. *a* 54 V.
Slaght, W. E. A., *g*, Grad. *d* Westbrook
Sloan, T. G., Instr. (p. 33) 42 College st.
Sloane, J., Jr., Jr. *a* 31 V.
Sloane, M. D., Fr. *a* 238 York st.
Small, G. W., Fr. *a* 237 York st.
Smallman, T. F., Jr. *m* 129 Howard av.
Smillie, J. C., Jr. *a* 1076 Chapel st.
Smirnow, M. R., 2 *m* 12 Davenport av.
Smith, A. P. L., *f* 765 Quinnipiac st.
Smith, B. D., So. *a* 22 College st.
Smith, B. E., Sr. *a* 298 W.
Smith, C. B., Jr. *a* 442 FW.
Smith, Charles E., Jr., Sr. *a* 371 WH.
Smith, C. E., *g* 42 Park st.
Smith, C. G., Sr. *for.* 8 Prospect pl.
Smith, C. H., Prof. (pp. 19, 112, 240) (243 L.) 284 Orange st.
Smith, C. P., Fr. *a* 87 S. M.
Smith, D. S., Instr. (pp. 33, 118, 269) (126 College st.) 74 Howe st.
Smith, E. K., Fr. *s* 389 Temple st.
Smith, E. R., Fr. *a* 40 Perkins st.
Smith, E. W., *g* A.
Smith, G., Fr. *s* 421 Temple st.
Smith, G. T., 1 *m* 111 Edgewood av.
Smith, H. B., Fr. *s* 53 Prospect st.
Smith, H. E., Prof. and Dean (p. 21) (25 Med. School) 430 George st.
Smith, J. B., Ass't. (p. 38) 9 College st.
Smith, J. L., *mus.* 95 Howard av.
Smith, J. V., Sr. *m* 66 Putnam st.
Smith, K., *g* A.
Smith, K. F., *t* 339 George st.
Smith, L., Sr. *a* 429 FW.
Smith, M., Jr., Sr. *for.* 65 York sq.
Smith, M. A., *t* 26 Daggett st.
Smith, M. E., *t* 33 Lines st.
Smith, M. F., Ass't. (p. 41) Observatory
Smith, M. H., *t* West Haven
Smith, P. C., Jr., So. *a* 22 College st.
Smith, P. F., Prof. (pp. 24, 267) (21 S. H.) 78 Pearl st.
Smith, R. A. L., *mus.* 46 Chestnut st.
Smith, R. F., Fr. *s* Box 754, Yale Station
Smith, R. S., Jr. *d* 694 W. D.
Smith, S. A., Fr. *a* 679 Chapel st.
Smith, S. G., Jr. *for.*, Spec. *s* 53 Lake pl.
Smith, S. I., Prof. (pp. 19, 104, 263) (78 B. L.) 147 Whalley av.
Smith, S. M., Jr. *a* 336 WH.
Smith, W. F., Sr. *a* 253 L.
Smitley, R. L., Sr. *a* 9 V.
Smoke, S. A., Prof. (p. 23) 40 N. S. H.
Smoot, S. E. M., *g* 1233 Chapel st.
Smoyer, F. B., Fr. *a* 283 Crown st.
Smyth, M. W., *g* 328 Temple st.
Smyth, N., Fellow 328 Temple st.
Smyth, W., *f* 328 Temple st.
Sneath, E. H., Prof. (pp. 22, 108, 230) 285 Whitney av.
Sneath, G. M., Fr. *a* 571 P.
Snell, C. H., Sr. *a* 13 V.
Snider, W. T., Jr. *a* 155 F.
Snoke, C. E., *g*, Grad. *d* 630 E. D.
Snow, H. B., 3 *l* 222 Crown st.
Snowden, F. L., Jr., Fr. *s* 411 Temple st.
Snowdon, G. H., Jr. *s* 111 Grove st.
Snyder, I. T., Jr. *s* 111 Grove st.
Somers, A. T., *t* 218 Goffe st.
Somers, C. W., So. *a* 161 F.
Somers, D. M., Fr. *a* 576 P.
Sooysmith, H., Jr. *a* 335 WH.
Soper, W. B., Sr. *a* 5 V.
Souder, P. M., *g* 78 Lake pl.
Spaenkuch, A., *f* 170 Commerce st.
Spalding, E. E., So. *a* 432 FW.
Spalding, W. A., Demonstrator (p. 33) 9 High st.
Spaulding, E. G., Jr. *s* 133 College st.
Spaulding, H. B., Jr. *a* 372 WH.
Speh, C. F., Fr. *s* 63 Crown st.
Spencer, A. L., Jr. *a* 232 D.
Spencer, G. S., Jr. *a* 461 FW.
Spencer, J. H., Jr. *s* 130 Wall st.
Spencer, W. B., Sr. *a* 57 V.
Sperow, E. H., Sr. *d* 629 E. D.
Sperry, F. N., Instr. (p. 33) 76 Wooster st.

Sperry, H. F., Fr. *s* 86 Dwight st.
Spicer, E., Jr. *m* 925 Howard av.
Spier, S. L., Sr. *m* 348 Crown st.
Spinney, C. B., So. *a* 459 FW.
Spinney, N. B., Sr. *a* 68 Whalley av.
Sprague, W. B., So. *a* 22 College st.
Sprenger, W., Instr. (p. 33) 366 George st.
Sprott, R. E., Fr. *s* 110 Wall st.
Squier, F., Jr., Jr. *a* 319 W.
Squire, R. A., Sr. *a* 380 WH.
Squire, R. R., Fr. *s* 379 Temple st.
Squire, W. L., So. *a* 271 L.
Squires, F. N. M., Fr. *s* West Haven
Stäbler, H. O., Spec. *s*, Jr. *for.* 53 Lake pl.
Stanford, J. W., Fr. *s* 43 College st.
Stanley, M. L., *mus.* Waterbury
Stannard, E. T., Jr. *s* 333 York st.
Stansfield, G. E., Sr. *a* 293 York st.
Stark, G. L., Fr. *a* 250 York st.
Starkweather, H. W., Fr. *s* 344 Cedar st.
Starr, E. B., Fr. *a* 140 F.
Starrs, C. A., *t* 227 Congress av.
Statiropoulos, J. G., *g* Box 860, Yale Station
Steadman, W. G., Jr. *m* 109 York st.
Steane, H. J., Fr. *s* 132 Wall st.
Stearns, T. C., Lect. (pp. 33, 233) Westport
Stebbins, H. H., Jr., Sr. *a* 334 WH.
Steele, A. F. S., Sr. *a* 386 B.
Steele, H. M., Ass't. (p. 38) 226 Church st.
Steele, R. H., Fr. *a* 1076 Chapel st.
Steele, W. M., Ass't. (p. 38) 281 Crown st.
Steinman, J. F., Fr. *s* 105 College st.
Steinmetz, E. F., Fr. *s* 329 Greenwich av.
Stephenson, J. C., Jr. *s* 111 Grove st.
Sterrett, D. B., *g* 39 Lynwood pl.
Stetson, G. T., So. *a* 260 Crown st.
Stevens, A. M., Jr. *a* 18 Dwight st.
Stevens, C. H., So. *a* 166 F.
Stevens, E. F., Ass't. (p. 41) 186 Lawrence st.
Stevens, G. B., Prof. (pp. 21, 110, 232, 312) (609 E. D.) 388 Whitney av.
Stevens, H. H., Fr. *a* 548 P.
Stevens, W. P., Fr. *s* 110 Wall st.
Stevenson, D. M., Jr. *s* 119 Grove st.
Stevenson, E. R., Fr. *a* 31 Farren av.
Stevenson, J. A., So. *a* 22 College st.
Stevenson, L. T., Jr. *s* 117 Wall st.
Stickney, M. W., s *for.* A.
Stillman, W. N., Jr. *a* 345 WH.
Stimson, H. B., Fr. *a* 584 P.
Stimson, J. F., Fr. *a* 263 L.
Stoddard, E. V., Jr., Jr. *a* 273 L.
Stoeckel, G. J., Prof. (p. 17) Norfolk
Stokes, A. P., Jr., Secretary (p. 24) (WOOD.) 73 Elm st.
Stone, A. F., Fr. *a* 1076 Chapel st.
Stone, E. C., Sr. *a* 312 W.
Stone, F. L., Jr. *s* 333 York st.
Storey, W. F., Fr. *s* 172 Lloyd st.
Story, N. H., *t* 8 Pine st.
Stout, A. P., Fr. *a* 242 York st.
Stowe, A. L., Fr. *a* 282 L.
Strahan, R. H., 3 *l* 36 Elm st.
Strayer, C. B., Res. Lic. *d* Green's Farms
Stringer, E. S., Jr. *a* 385 B.
Stringer, M. S., Fr. *a* 591 P.
Strohm, F. H., 3 *l* 119 Wall st.
Strong, C. C., 2d, Fr. *a* 22 College st.
Strong, H. C., Fr. *s* 122 Wall st.
Strong, J. P., Accountant (p. 41) (WOOD.) 222 Sherman av.
Strong, S. R., Fr. *a* 527 P.
Strout, H. A., *mus.* Meriden
Struby, G. B., So. *a* 260 Crown st.
Studley, J. E., *t* 568 Chapel st.
Studley, W. L., Jr. *s* 17 Hillhouse av.
Studwell, G. S., Jr., Sr. *a* 30 V.
Sturges, G. So. *a* 250 Crown st.
Sullivan, J. B., 2 *m* 245 Washington av.
Sullivan, R., Jr. *a* 444 FW.
Sullivan, W. G., Fr. *a* 250 York st.
Sulzberger, J. N., 3 *l* 117 Wall st.
Sumner, C., Fr. *a* 250 York st.
Sumner, W. G., Prof. (pp. 19, 115, 236) 240 Edwards st.
Sunderland, E., *t* 166 Whalley av.
Sutherland, G. L., Fr. *a* 239 Bradley st.
Sverdrup, G., *g* 47 Lake pl.
Swain, H. L., Prof. (p. 23) 232 York st.
Swain, M. D., *t* 38 Whiting st.
Swain, R. E., *g* A.
Swayne, W. M., 3 *l* 919 Howard av.
Sweeney, E. F., Fr. *a* 521 P.
Sweeney, J. W., 1 *m* 85 Sachem st.
Sweeny, H. P., Jr. *a* 376 WH.
Sweet, S. A., Fr. *a* 231 York st.
Sweet, S. E., Jr. *a* 435 FW.

Swenarton, H. A., Jr. *s* 82 Wall st.
Swenson, E. A., Jr. *s* 133 College st.
Swift, L., Jr. *a* 338 WH.
Swords, H. H., So. *a* 22 College st.
Symes, G. G., Jr. *s* 120 High st.
Synott, M. J., *g* A.
Syphax, F. B., So. *a* 12 Edgewood av.
Taft, A. I., Jr. *a* 387 B.
Taft, H., So. *a* 295 W.
Taft, W. S., Fr. *a* 238 York st.
Takagi, S., Fr. *a* 366 WH.
Talbot, M., *g* 134 Howe st.
Tallman, W. S., Sr. *s* 82 Wall st.
Tanyane, A. M., *t* 69 Sylvan av.
Tarr, L. M., Lect. (pp. 34, 103, 263) 344 Sherman av.
Tashjian, A. H., Fr. *s* Bridgeport
Taylor, C. F., Fr. *s* 82 Whalley av.
Taylor, D. E., Jr., Fr. *a* 242 York st.
Taylor, E. G., Instr. (pp. 34, 96) (15 WH.) 226 Lawrence st.
Taylor, E. H., Sr. *a* 253 L.
Taylor, E. L., *g* A.
Taylor, F. B., 1 *l* 132 Wall st.
Taylor, Thomas Jarvis, Fr. *s* 32 Foote st.
Taylor, T. J., Sr. *for.* 33 Shelton av.
Taylor, W. J., Lect. (pp. 34, 110, 233) 67 Howe st.
Taylor, W. W., *g* A.
Tebbetts, J. C., Fr. *s* 55 Prospect st.
Teehan, G. E., 1 *m* 333 Cedar st.
Terry, A. H., Jr., So. *a* 237 D.
Terry, E. C., Spec. *l* 537 Howard av.
Terry, F. G., *mus.* West Haven
Terry, L. B., *mus.* West Haven
Tetrault, C. A., 2 *m* 919 Howard av.
Textor, L. E., *g* 144 Greene st.
Thacher, A. B., Jr. *a* 338 WH.
Thacher, M. D., Jr., So. *a* 22 College st.
Thacher, S. E., Accountant (p. 41) 441 Second av., West Haven
Thacher, S. P., Jr. *s* 130 Wall st.
Thacher, T., Lect. (p. 34) 21 W. 51st., N. Y. City
Thacher, T. D., Sr. *a* 59 V.
Thaw, S. D., Fr. *a* 453 FW.
Thom, A. P., Jr., So. *a* 236 Crown st.
Thomas, A. C., Jr. *a* 305 W.
Thomas, D. E., Mid. *d* 622 E. D.
Thomas, F. H., Fr. *a* 242 York st.
Thomas, G., Fr. *a* 250 York st.
Thomas, H. F., Fr. *a* 250 York st.
Thomas, J. D., Fr. *s* 113 Wall st.
Thomas, J. H., Sr. *s* 686 W. D.
Thomas, R. H., Jr. *a* 344 WH.
Thompson, B. E., *t* 501 Elm st.
Thompson, E. B., Sr. *s* 111 Grove st.
Thompson, F. H., Fr. *s* 405 Temple st.
Thompson, F. W., 1 *m* 611 Elm st.
Thompson, G. A., Ass't. (p. 38) 79 Clinton av.
Thompson, G. V., Fr. *a* 554 P.
Thompson, J. L., Sr. *s* 135 Howe st.
Thompson, L. W., Sr. *s* 152 Grove st.
Thompson, N. F., Jr., So. *a* 260 Crown st.
Thompson, O. L., Fr. *a* 162 F.
Thompson, R. S., Fr. *a* 300 W.
Thompson, T. R., *f* 501 Elm st.
Thomson, C. C., So. *a* 238 D.
Thomson, G. J., 1 *l* 36 Lynwood pl.
Thomson, L. S., Fr. *a* 142 F.
Thorn, H. B., Fr. *s* 99 Davenport av.
Thorne, N. C., Ass't. (p. 38) (Kent Lab'y.) 131 Dwight st.
Thorne, P. W., *mus.* 119 Park st.
Thorne, W. M., Jr., Fr. *s* 61 Garden st.
Thorstenberg, E., Instr. (p. 34) 47 N. S. H.
Thorstenberg, H. J., *g* 132 Wall st.
Throop, M. H., Fr. *a* 228 Whalley av.
Tiemann, H. D., Engineer Marsh Hall
Tiernan, B. T., Sr. *m* 487 Columbus av.
Tiernan, F. D., *mus.* 838 Howard av.
Tileston, C. T., So. *a* 276 Prospect st.
Tillitt, M. H., 3 *l* 139 York st.
Tillotson, E. W., Jr., So. *a* 250 L.
Tillson, B. F., Jr. *s* 128 High st.
Tillson, G. R., *g* A.
Tilney, R. F., 2d, So. *a* 373 WH.
Tilson, J. Q., Proctor (p. 41) 463 FW.
Timm, J. A., *g*, Grad. *d* 106 York sq.
Tinker, C. B., Tutor (pp. 34, 97) 542 P.
Todd, C. F., Fr. *a* 250 York st.
Todd, L. E., So. *a* 77 S. M.
Tolles, B. I., Sr. *m* 120 York st.
Tooker, L. H., So. *a* 210 D.
Toole, J. A., So. *a* 22 College st.
Torrance, D., Prof. (p. 19) Derby
Torrey, C. C., Prof. (pp. 23, 89, 243, 315) (10 FW.) 67 Mansfield st.
Torrey, D. J., Fr. *a* 467 FW.

Toumey, J. W., Prof. (pp. 24, 265, 291) (Marsh Hall) 459 Prospect st.
Tower, G. E., Jr. *for.* 106 Mansfield st.
Towle, S., Jr., Jr. *s* 88 Wall st.
Townsend, H., Sr. *s* 17 Hillhouse av.
Townsend, H. B., Jr. *a* 433 FW.
Townsend, J. M., Lect. (p. 34) 318 W. 75th st., N. Y. City
Townsend, R. R., Fr. *a* 469 FW.
Townsend, W. K., Prof. (p. 20) 148 Grove st.
Tracy, E. B., Fr. *a* 313 York st.
Tracy, E. C., *f* 59 Webster st.
Tracy, D. W., Sr. *s* 132 Wall st.
Tracy, J. C., Ass't. Prof. (pp. 27, 292) (131 WINCH.) 345 Winthrop av.
Treadwell, C. E., Sr. *a* 255 L.
Treat, W. H., 2 *m* Derby
Tredwell, R. C., Fr. *a* 250 York st.
Tripp, R. C., Fr. *s* 395 Temple st.
Troostwyk, H., *mus.* 117 Park st.
Troostwyk, I., Ass't. Prof. (pp. 27, 118, 269) (38 College st.) 117 Park st.
Trowbridge, M., Inst. (pp. 34, 96, 114) 701 W. D.
Troxell, E. R., Jr., Sr. *s* 17 Hillhouse av.
Truesdale, C., Fr. *a* 250 York st.
Trusdell, H. H., Sr. *a* 297 Crown st.
Tuch, M., 2 *m* 269 Portsea st.
Tucker, C., Sr. *a* 30 V.
Tuckey, E. N., Instr. (p. 34) 23 Lynwood pl.
Tukey, R. H., *g* 139 Dwight st.
Tullar, E. C., *g*, Grad. *d* Seymour
Tully, T. A., Fr. *a* 177 F.
Turnbull, J. S., Fr. *a* 237 York st.
Turner, G. W., Sr. *s* 128 Wall st.
Turner, H. M., Jr. *a* 331 WH.
Turner, S., So. *a* 22 College st.
Turrill, H. S., Fr. *s* 61 Olive st.
Tuttle, C. P., So. *a* 166 F.
Tuttle, G. C., Fr. *a* 242 York st.
Tuttle, H. M., Sr. *a* 13 V.
Twichell, B. P., 1 *l* 718 W. D.
Twichell, J. H., Fellow Hartford
Twichell, J. H., So. *a* 357 WH.
Twining, K., Registrar (p. 41) 314 Prospect st.
Twiss, C. E., *mus.* 25 Beers st.
Twitchell, R. L., Fr. *a* 552 P.
Tyler, F. O., Sr. *s* 126 Wall st.
Tyler, L. S., Jr. *a* 33 College st.
Tyler, M. F., Treasurer (p. 20) (WOOD.) 33 College st.
Tyler, W. F., Fr. *a* 145 Franklin st.
Ulrich, W. L., Fr. *s* 82 Whalley av.
Underhill, F. P., Instr. (p. 34) 115 York st.
Underwood, G., Jr., So. *a* 260 Crown st.
Updegraff, A. E., Fr. *a* 586 P.
Upson, C. A., Fr. *s* 55 Prospect st.
VanBrunt, E. W., Jr. *a* 264 L.
VanBuren, A. W., *g* Rome, Italy
VanCampen, B., Jr. *a* 430 FW.
VanDeusen, J. R., *t* 648 George st.
Vanderbilt, C., Trustee P. M. (p. 398) 100 Broadway N. Y. City
Vanderbilt, F. W., Trustee S. S. S. (p. 153) 459 Fifth av., N. Y. City
VanDeventer, H. B., *g* 1076 Chapel st.
VanHarlingen, J. M., Fr. *s* 397 Temple st.
VanName, A., Librarian (p. 18) (LIBR.) 121 High st.
Vanorden, H. F., Fr. *s* 68 Whalley av.
VanReypen, W. K., Jr., Jr. *a* 332 WH.
VanTassel, C. B., So. *a* 254 Crown st.
VanWagenen, G. B., So. *a* 22 College st.
Veitch, J. R., 1 *l* 22 College st.
Verrill, A. E., Prof. (pp. 19, 263) (15 M.) 86 Whalley av.
Vidal, H. A., Fr. *s* 126 Wall st.
Vietor, G. F., Jr., Jr. *a* 51 V.
Vietor, J. A., Fr. *a* 1076 Chapel st.
Viles, B. S., Sr. *for.* 70 Whalley av.
Vincent, A. H., Fr. *a* 250 York st.
Visanska, E. L., Jr. *a* 328 W.
Voight, R. A., Jr. *s* 105 College st.
Vollmer, J. W., 2 *m* South Norwalk
vonBayer, W. H., Sr. *for.* 23 Lake pl.
Wade, D. M., Fr. *a* 536 P.
Wade, G. G., Sr. *s* 111 Grove st.
Wade, G. H., Sr. *s* 119 Wall st.
Wagenhals, H. H., Fr. *a* 250 York st.
Wagner, C. P., Instr. (pp. 34, 92, 254) 74 Whalley av.
Wahlin, G. E., *g* 53 Prospect st.
Wait, W. B., Sr. *a* 347 WH.
Wait, W. W., Fr. *a* 587 P.
Waite, J. B., Jr. *a* 330 W.

Waite, R. L., Jr. *s* 114 High st.
Wakefield, F. N., So. *a* 80 S. M.
Wakeman, H. R., Sr. *s* 130 Wall st.
Walbridge, L. K., Jr. *a* 388 B.
Walcott, H., So. *a* 22 College st.
Walden, P. T., Ass't. Prof. (p. 27) 162 S. L.
Waldo, C. I., Jr. *a* 242 L.
Waldo, O. H., Jr., So. *a* 242 L.
Waldron, G., 2 *l* 139 York st.
Walker, A. N., Fr. *s* 387 Temple st.
Walker, H. E., Jr. *s* 82 Wall st.
Walker, H. H., Fr. *s* 152 Grove st.
Walker, J. H., 3 *l* 1151 Chapel st.
Walker, M. M., *f* 162 York st.
Walker, R. S., 3 *l* 333 York st.
Walker, W., Prof. (pp. 22, 238, 311, 318) (607 E. D.) 281 Edwards st.
Wall, F. J., 1 *m* 20 Cassius st.
Wallace, A. S., *t* West Haven
Wallace, D. V., Fr. *s* 110 Wall st.
Wallace, M. L., *g* A.
Wallace, R. L., Fr. *a* 470 FW.
Waller, J. R. A., 2 *l* 254 Crown st.
Wallis, J. H., So. *a* 230 D.
Walradt, H. F., Fr. *a* 281 L.
Walsh, T. J., Jr. *s*
Walsh, T. J., Sr. *s* Ansonia
Walters, W. A., So. *a* 27 College st.
Walton, A. B., *t* 109 Ellsworth av.
Walton, F. E., Sr. *a* 17 V.
Walton, H. A., So. *a* 22 College st.
Wang, C. H., Grad. *l* 254 Crown st.
Ward, A. C., Sr. *s* 96 Wall st.
Ward, A. G., Instr. (pp. 34, 93) 569 P.
Ward, B. R., *g* 231 York st.
Ward, F., Ass't. (p. 38) 270 L.
Ward, F. A., 1 *l* 139 College st.
Ward, G. B., 3 *l* 36 Elm st.
Ward, H. L., So. *a* 172 F.
Wardwell, S. E., Sr. *a* 37 V.
Waring, A. J., Sec'y. (p. 41) Dwight Hall
Waring, J. J., Sr. *s* 111 Grove st.
Warmcastle, K. W., Sr. *a* 19 V.
Warner, D. J., 2d, So. *a* 266 L.
Warner, J., So. *a* 22 College st.
Warner, W. H., Sr. *a* 79 Broadway
Warren, B. M., Sr. *a* 21 V.
Warren, C. M., Mid. *d* 639 W. D.
Warren, E. D., 1 *l* 159 Elm st.
Warren, E. L., So. *a* 209 D.
Warren, F. M., (pp. 22, 90, 254) 153 F.
Warrin, F. L., Jr., Sr. *a* 27 V.
Washburn, E. H., 1 *l* 570 Howard av.
Washburn, H. S., Fr. *a* 78 S. M.
Washburn, J. R., So. *a* 78 S. M.
Washington, C. M., *g* 653 E. D.
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